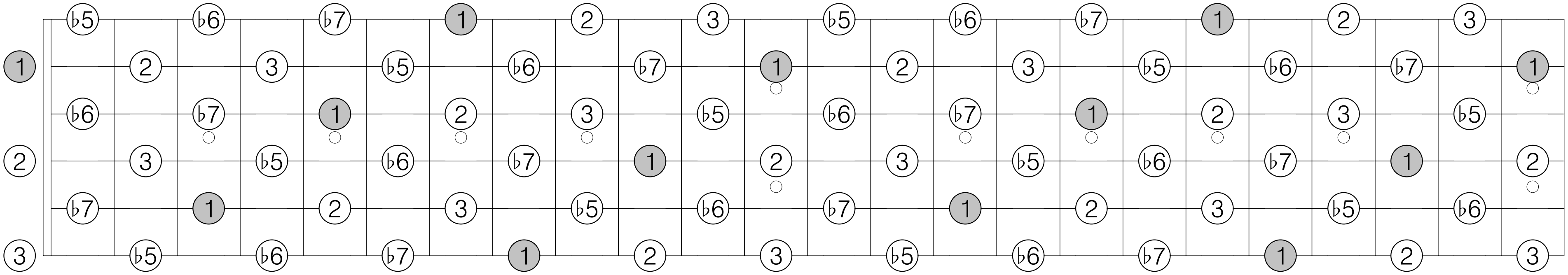
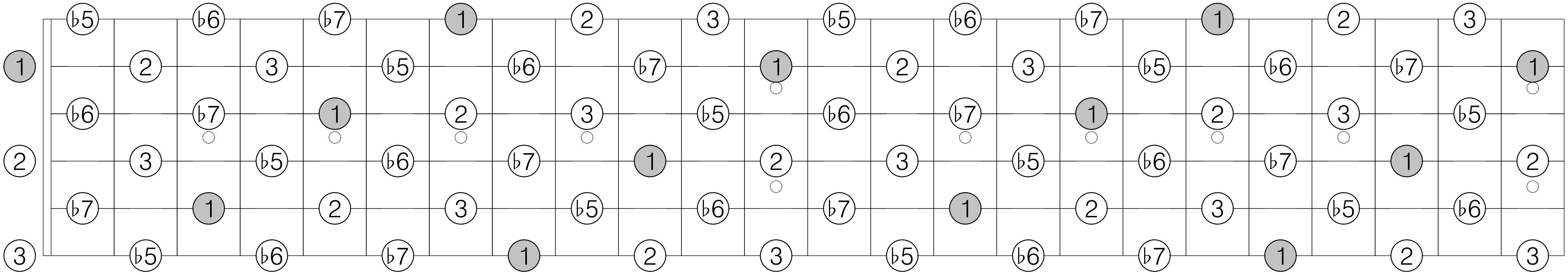
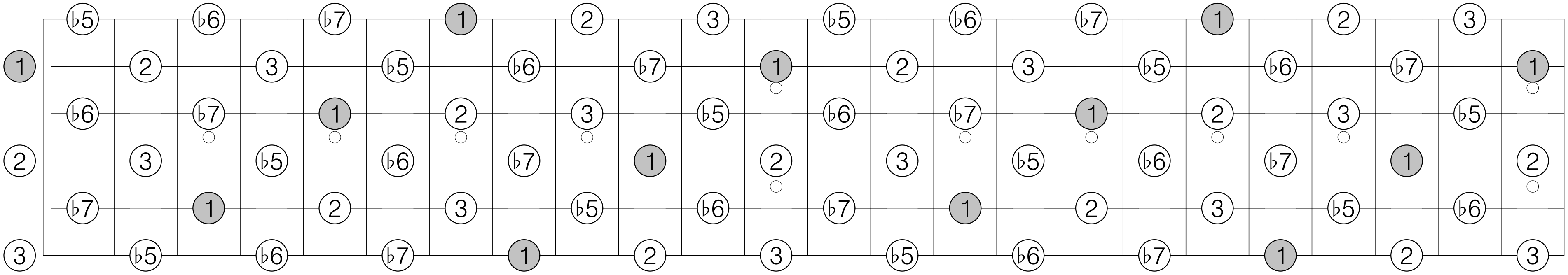
C transposition 1 of Mode 1 [2]

1 2 3 ♭5 ♭6 ♭7 1 2 3 ♭5 ♭6 ♭7

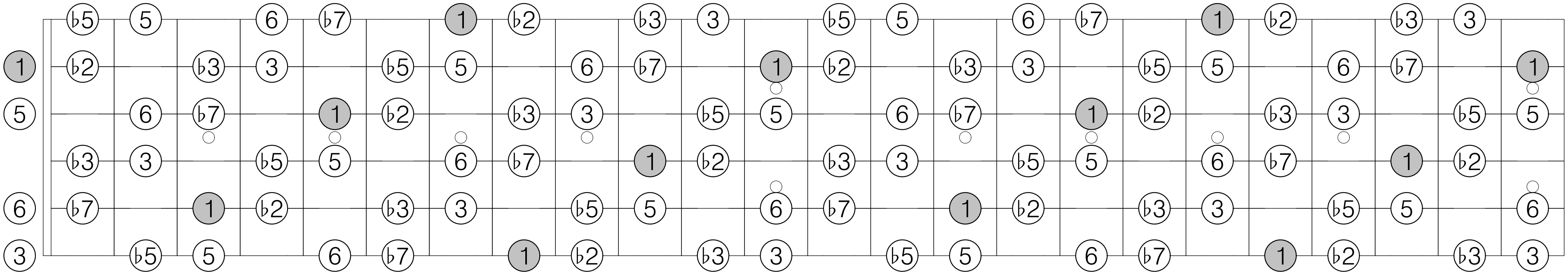


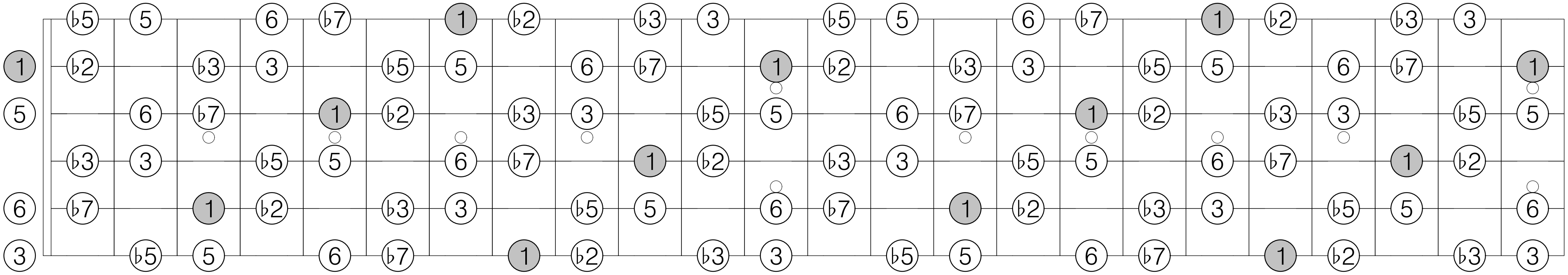


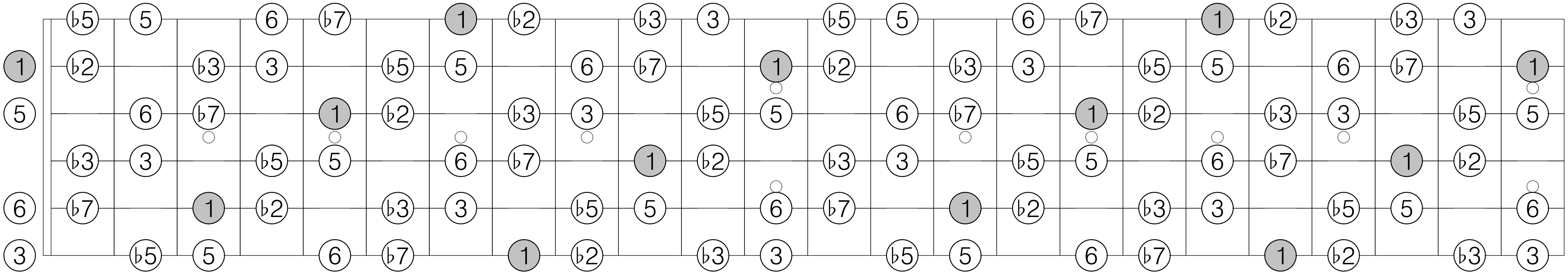


C transposition 1 of Mode 2 [1, 2]

1 ♭2 ♭3 3 ♭5 5 6 ♭7 1 ♭2 ♭3 3 ♭5 5 6 ♭7

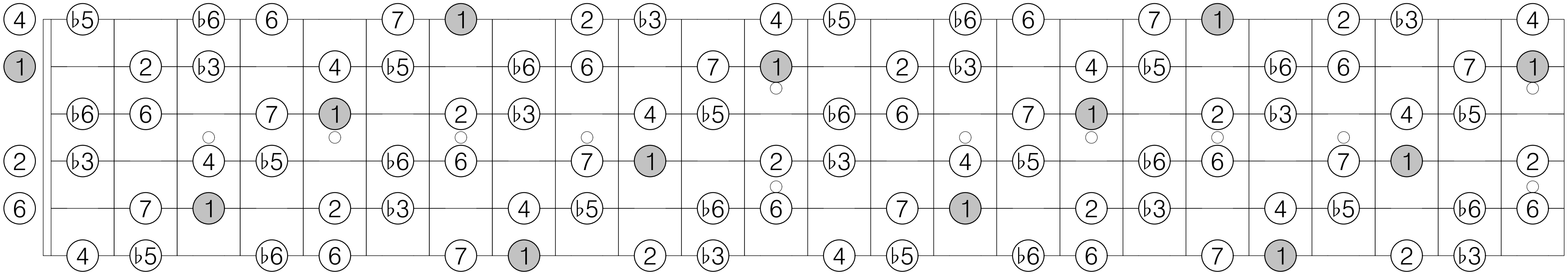


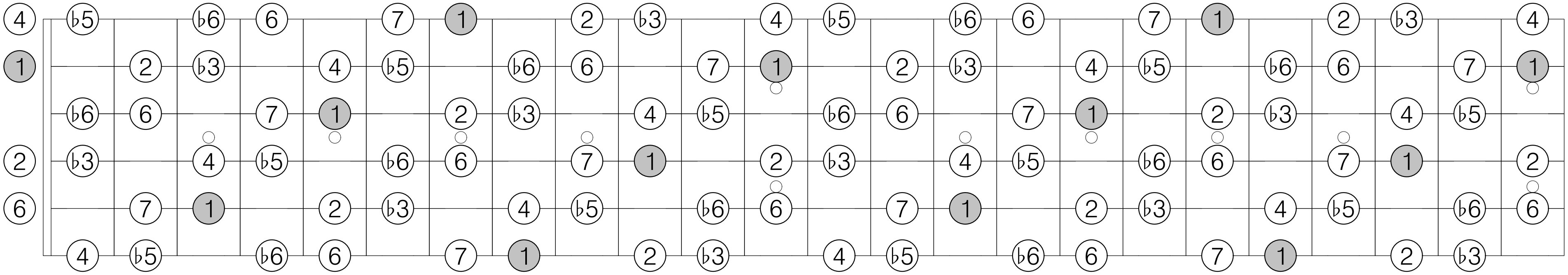


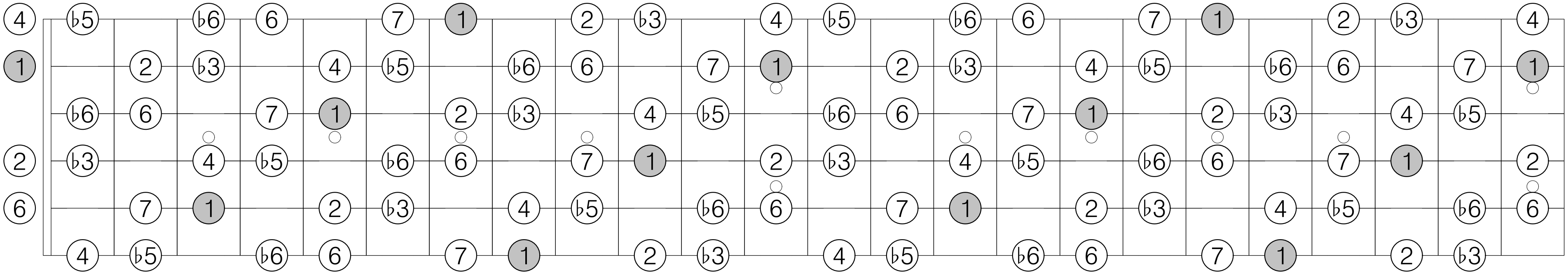


C transposition 2 of Mode 2 [1, 2]

1 2 ♭3 4 ♭5 ♭6 6 7 1 2 ♭3 4 ♭5 ♭6 6 7

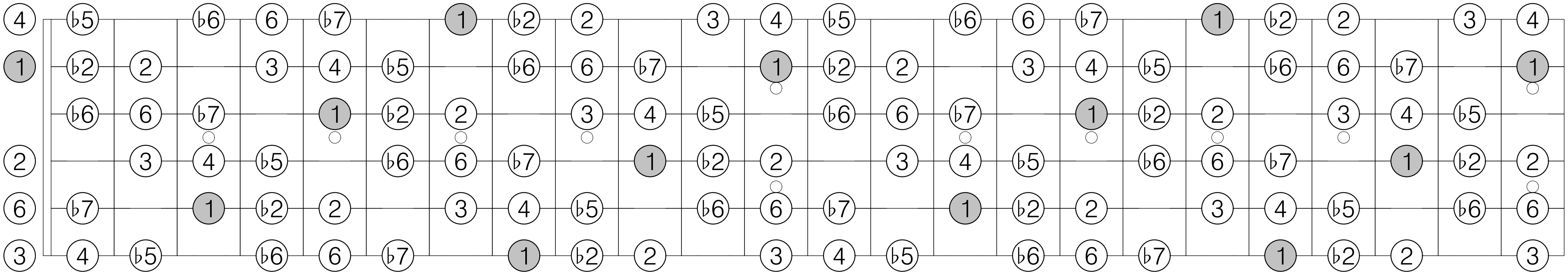


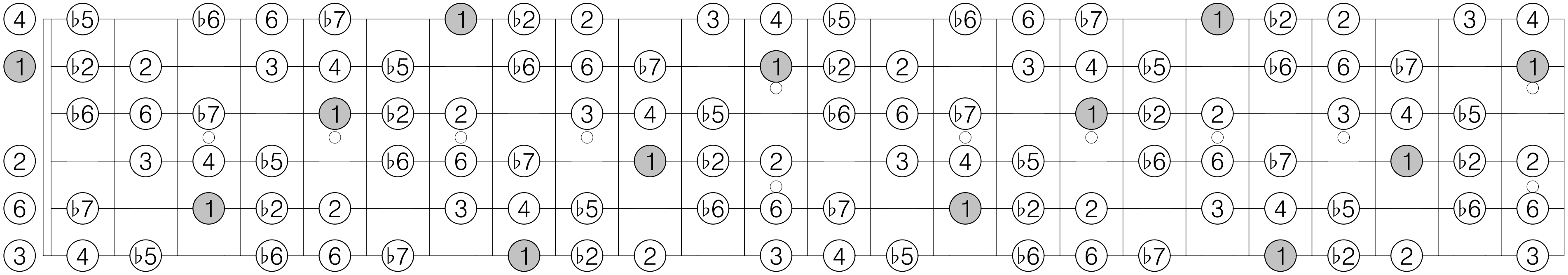


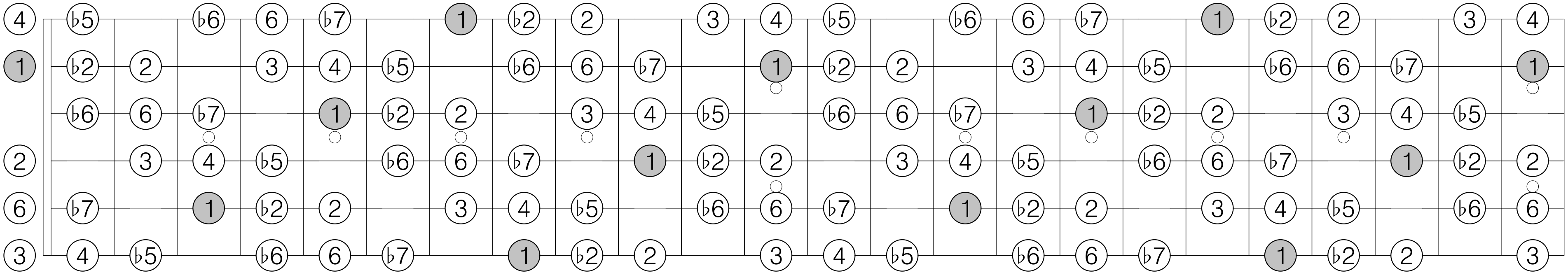


C transposition 1 of Mode 3 [1, 1, 2]

1 ♭2 2 3 4 ♭5 ♭6 6 ♭7 1 ♭2 2 3 4 ♭5 ♭6 6 ♭7

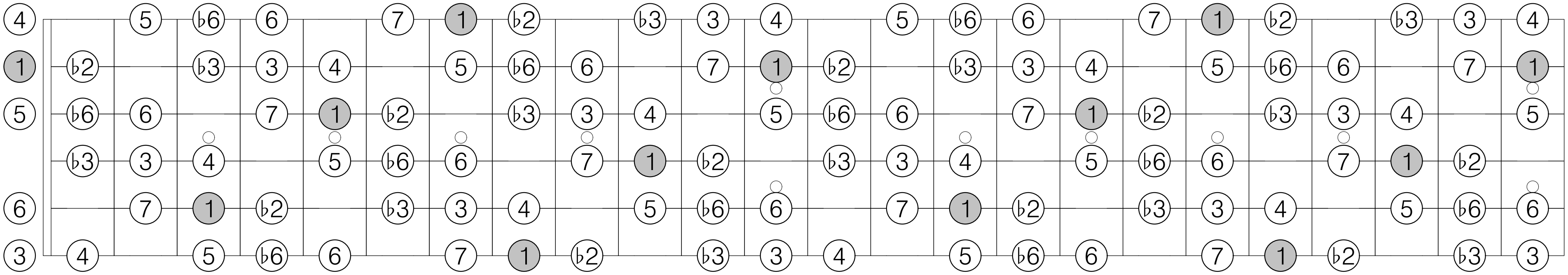


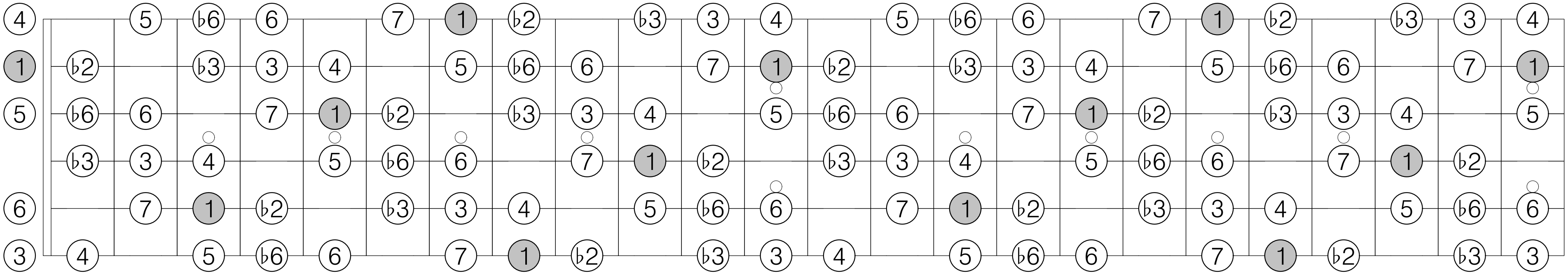


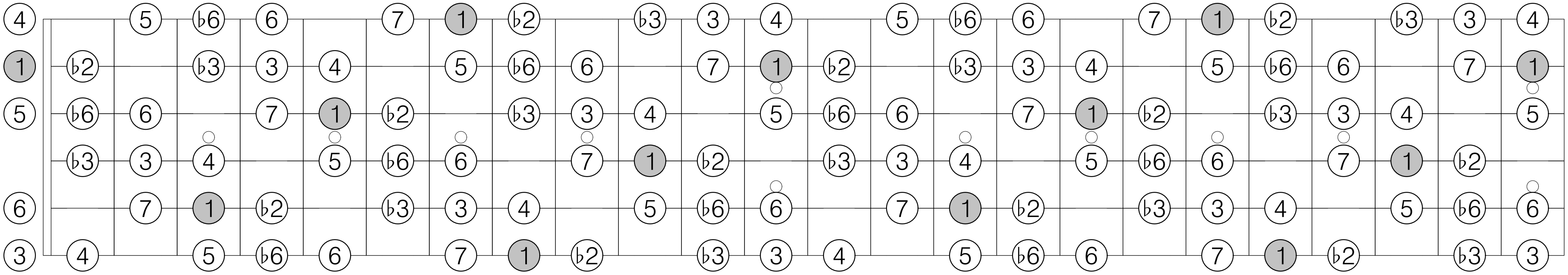


C transposition 2 of Mode 3 [1, 1, 2]

1 ♭2 ♭3 3 4 5 ♭6 6 7 1 ♭2 ♭3 3 4 5 ♭6 6 7

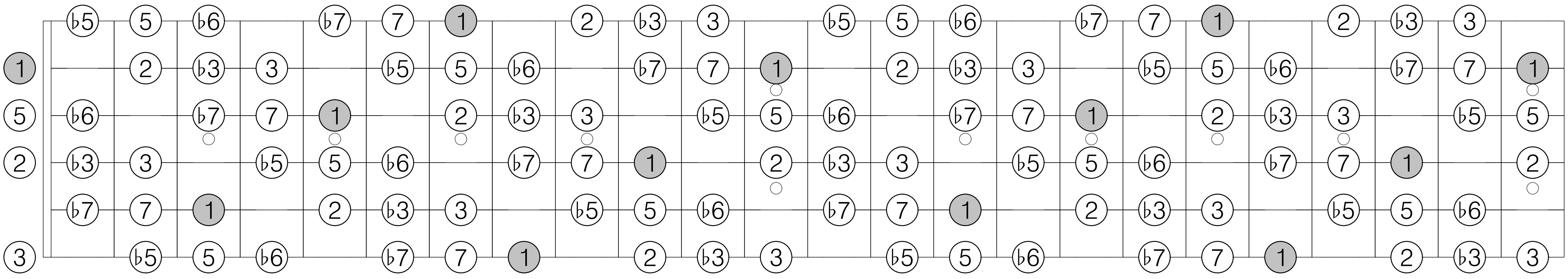


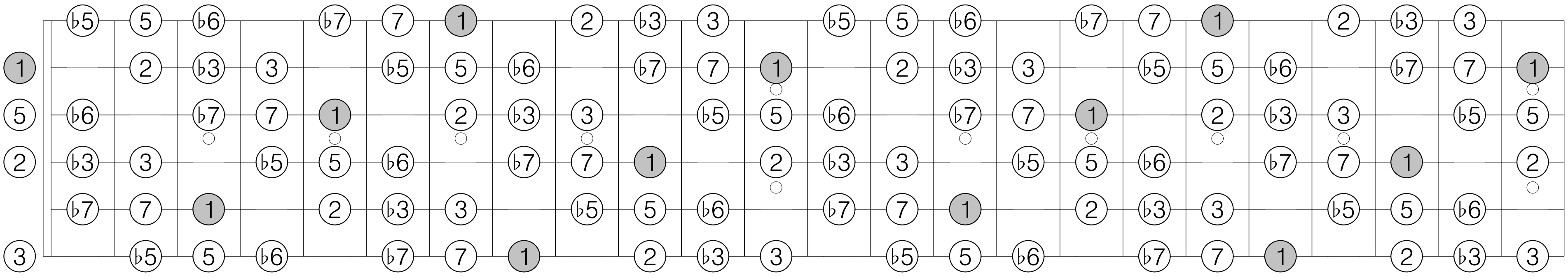


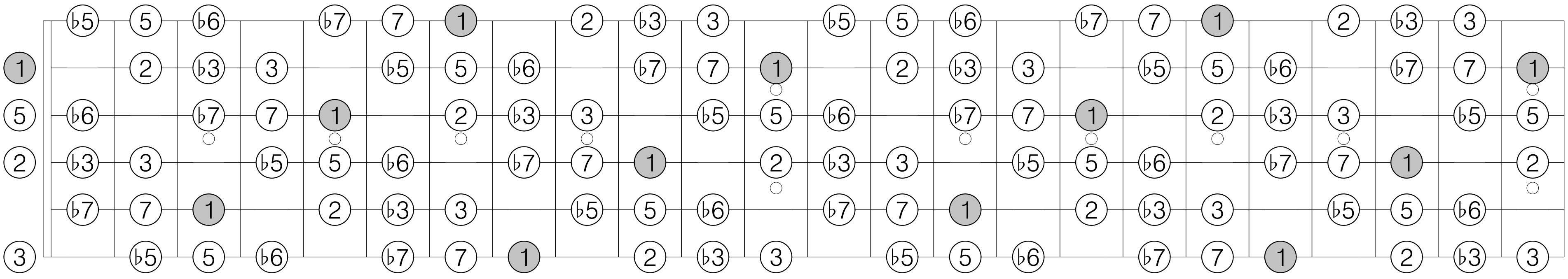


C transposition 3 of Mode 3 [1, 1, 2]

1 2 ♭3 3 ♭5 5 ♭6 ♭7 7 1 2 ♭3 3 ♭5 5 ♭6 ♭7 7

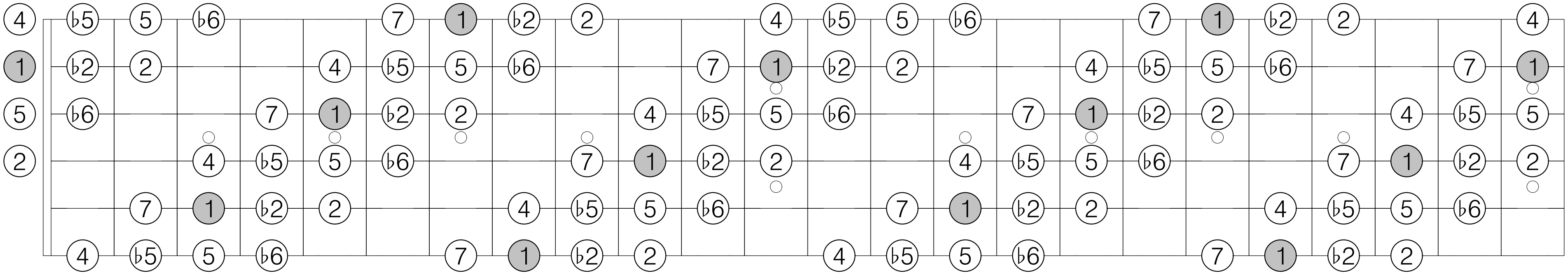


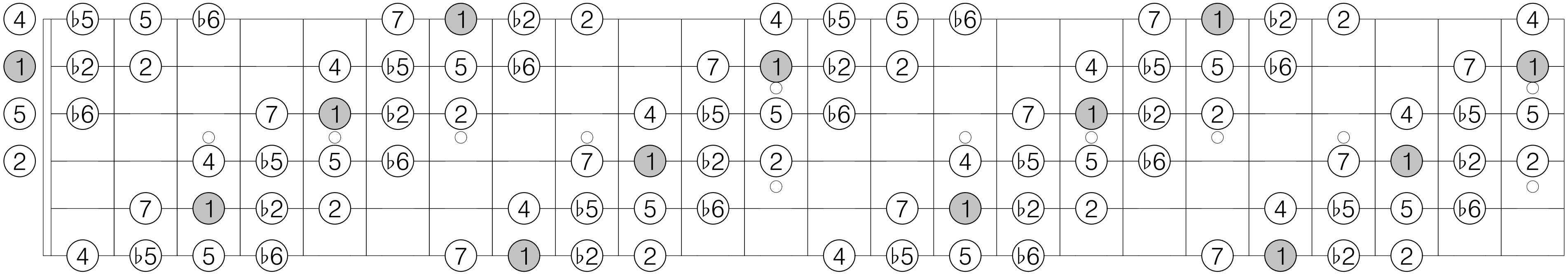


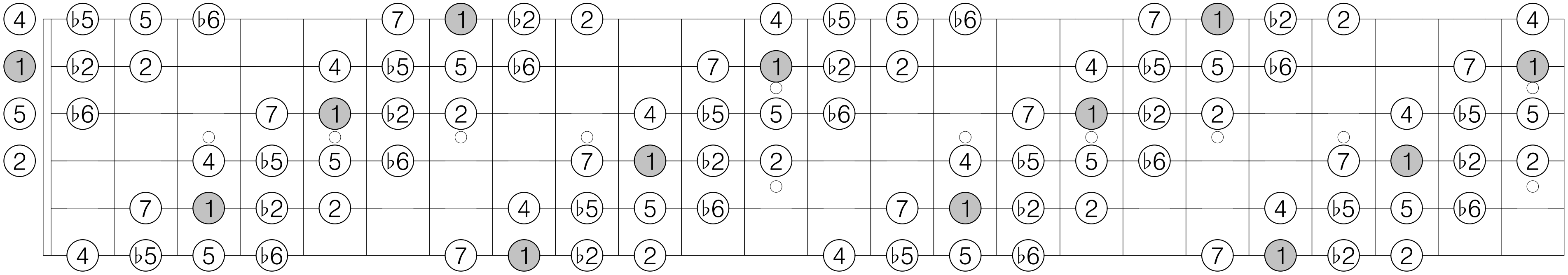


C transposition 1 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 4 ♭5 5 ♭6 7 1 ♭2 2 4 ♭5 5 ♭6 7 1 ♭2 2 4 ♭5 5 ♭6 7

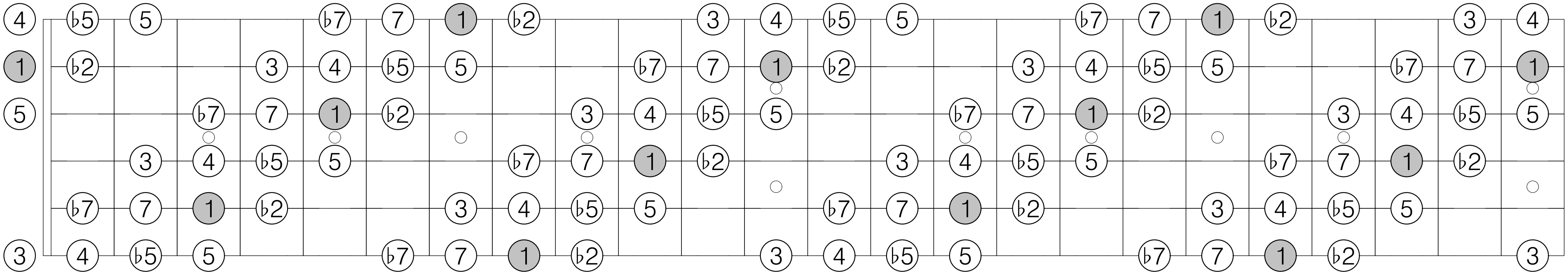


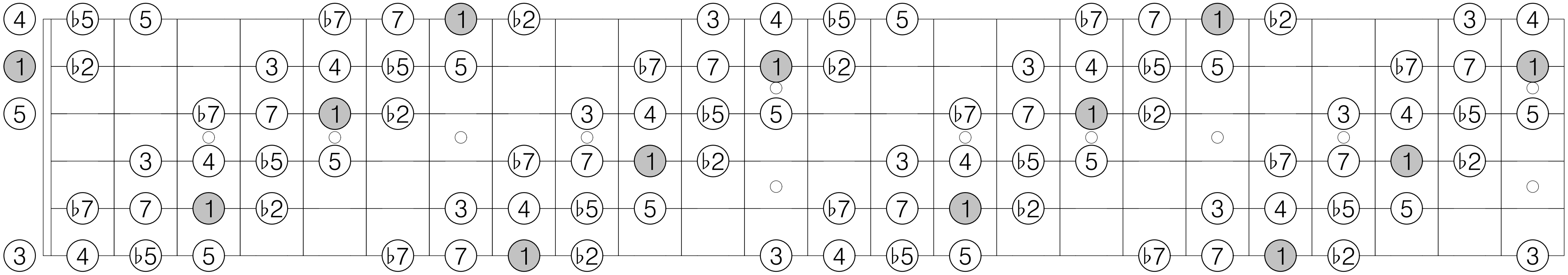


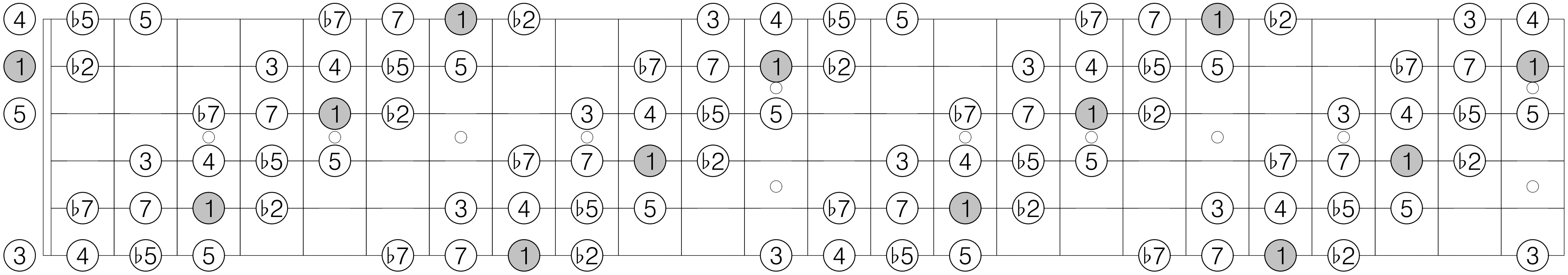


C transposition 2 of Mode 4 [1, 1, 3, 1]

1 ♭2 3 4 ♭5 5 ♭7 7 1 ♭2 3 4 ♭5 5 ♭7 7

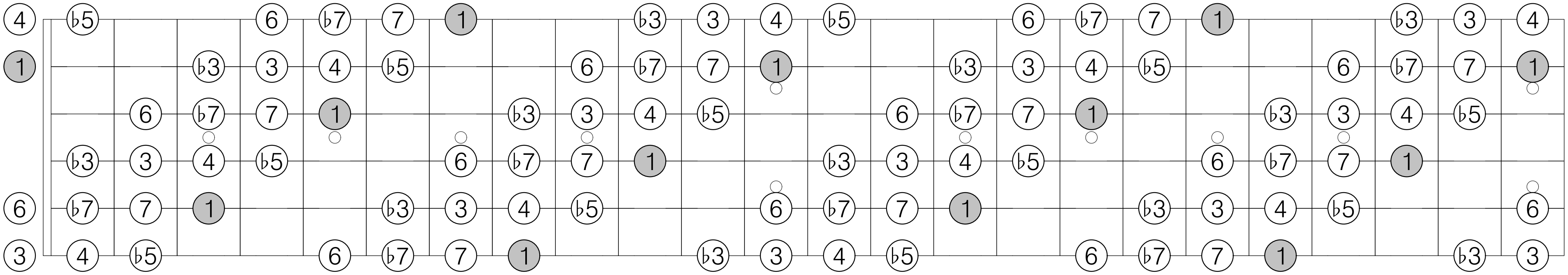


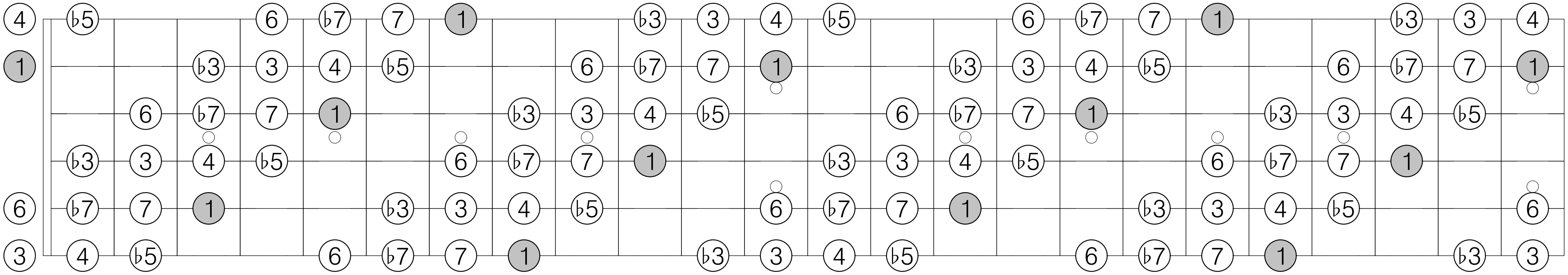


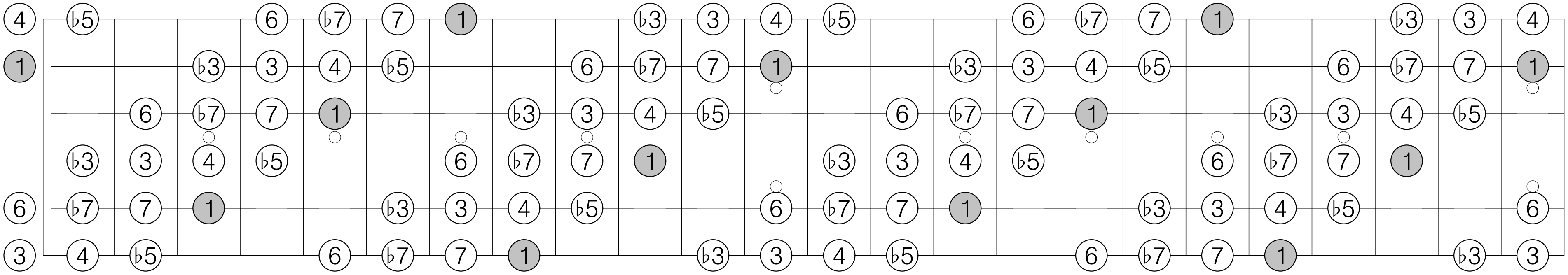


C transposition 3 of Mode 4 [1, 1, 3, 1]

1 ♭3 3 4 ♭5 6 ♭7 7 1 ♭3 3 4 ♭5 6 ♭7 7

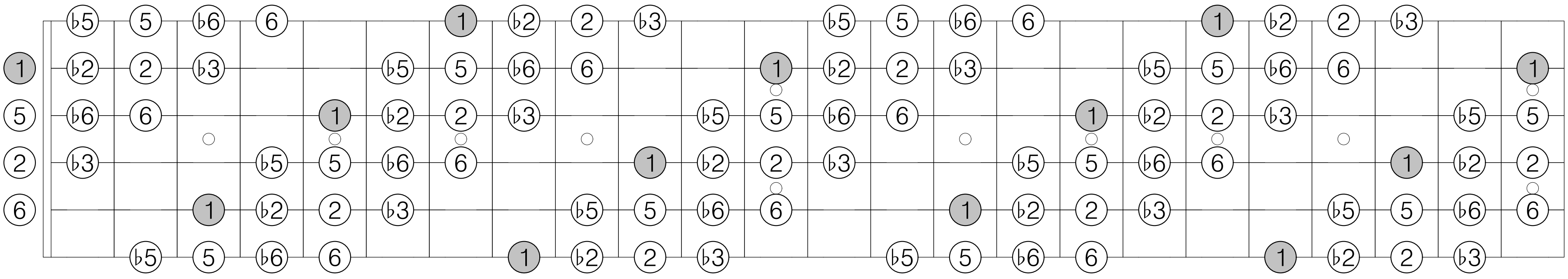


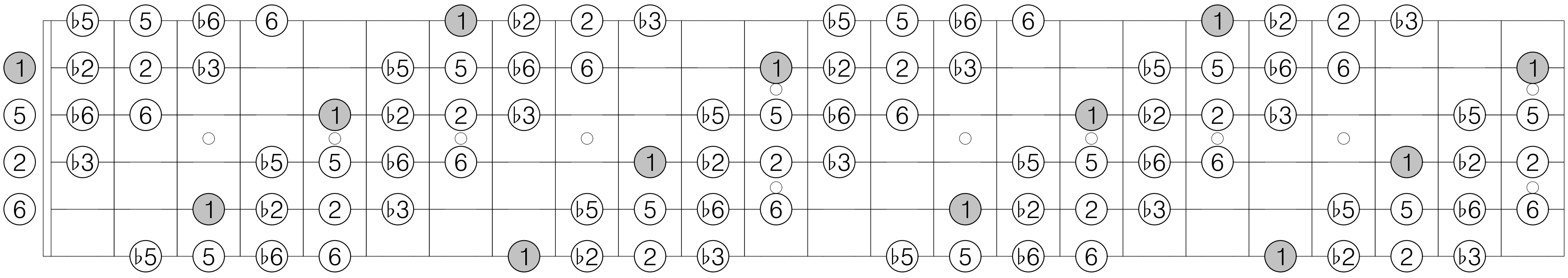


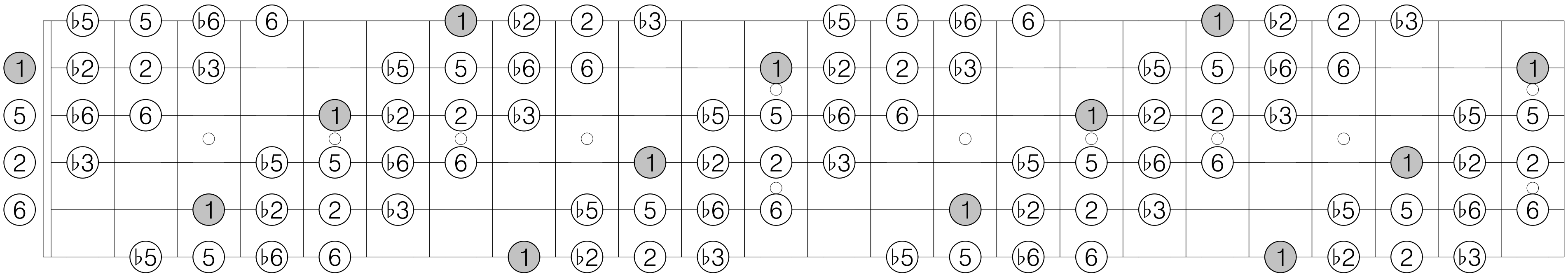


C transposition 4 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 ♭3 ♭5 5 ♭6 6 1 ♭2 2 ♭3 ♭5 5 ♭6 6

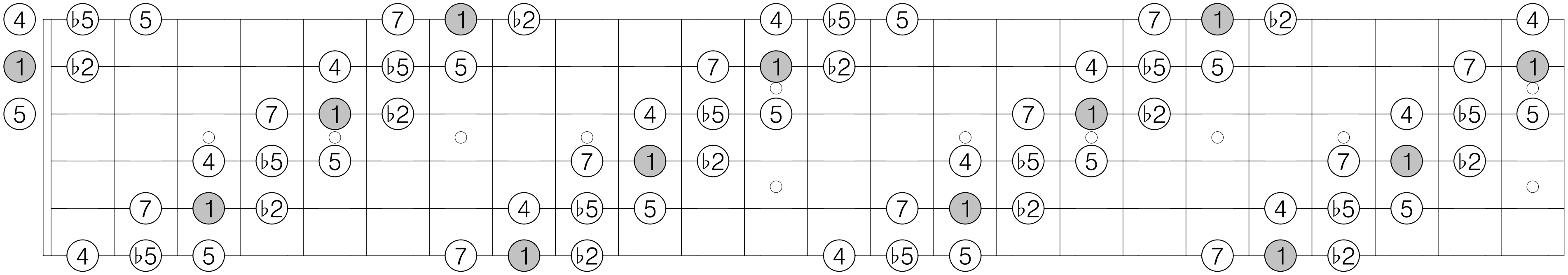


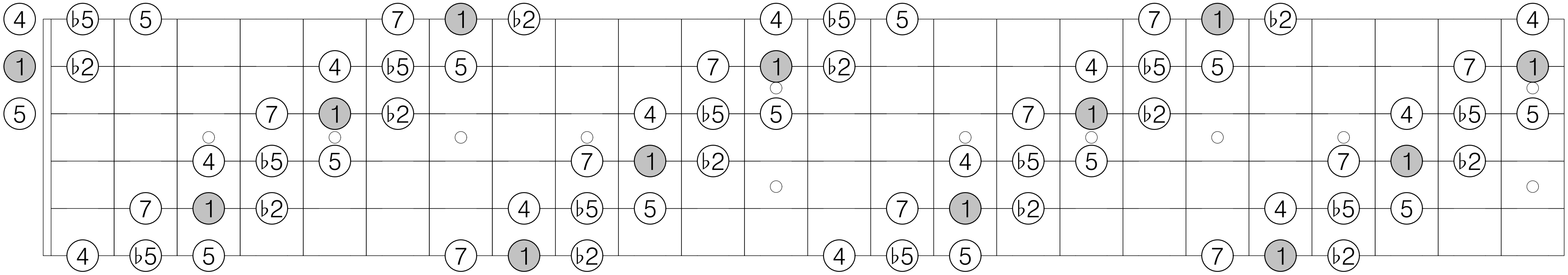


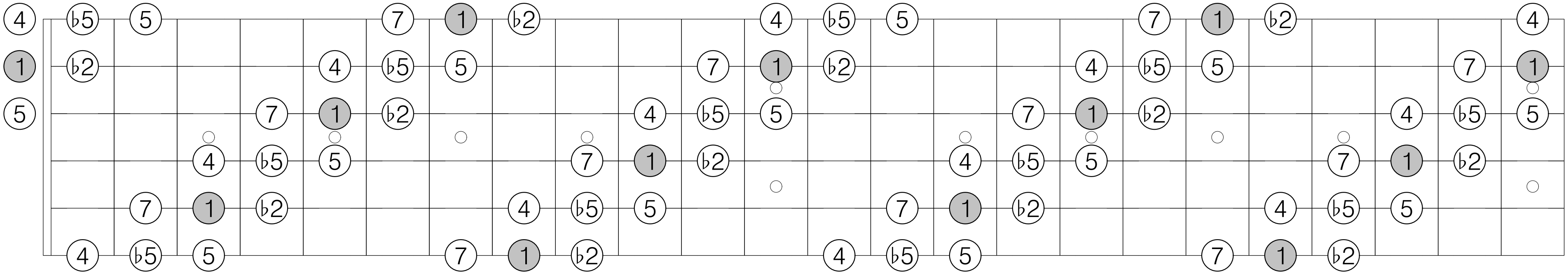


C transposition 1 of Mode 5 [1, 4, 1]

1 ♭2 4 ♭5 5 7 1 ♭2 4 ♭5 5 7

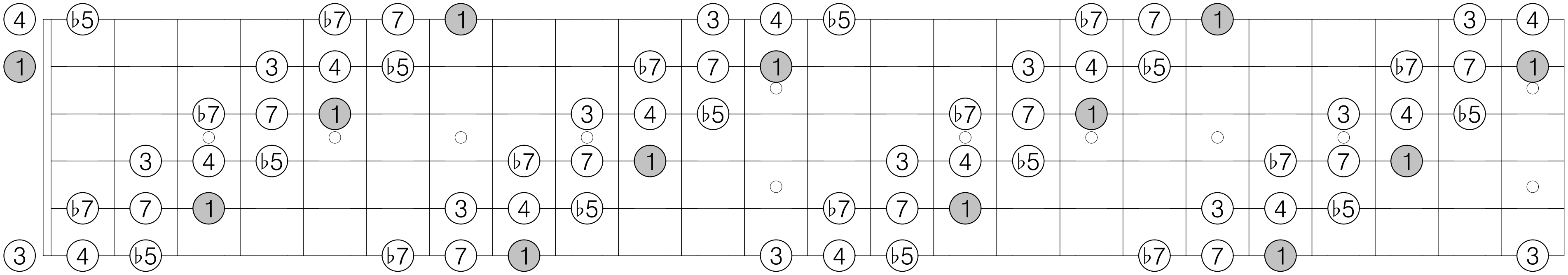


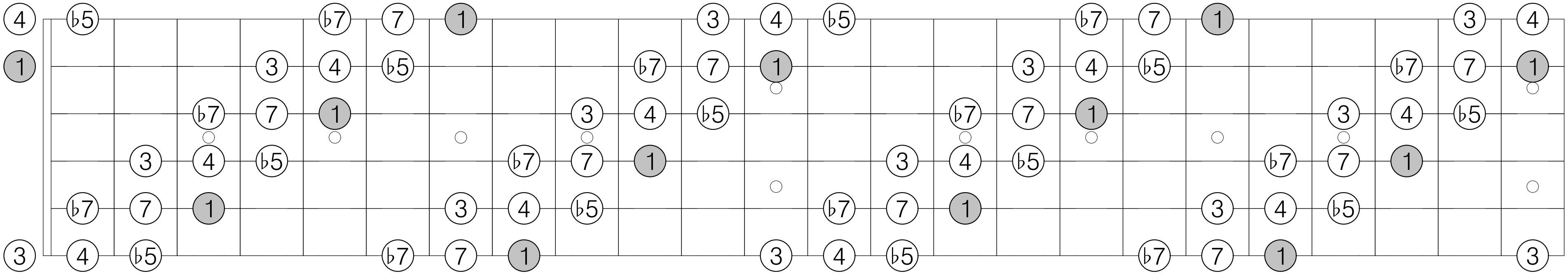


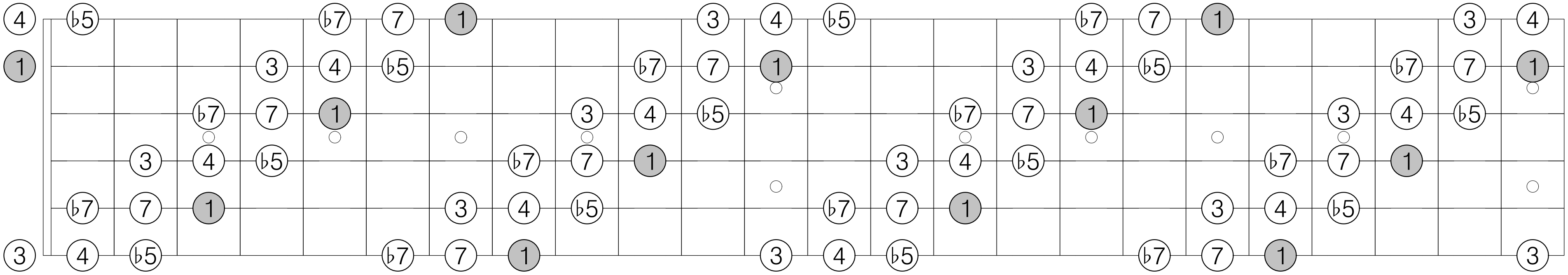


C transposition 2 of Mode 5 [1, 4, 1]

1 3 4 ♭5 ♭7 7 1 3 4 ♭5 ♭7 7

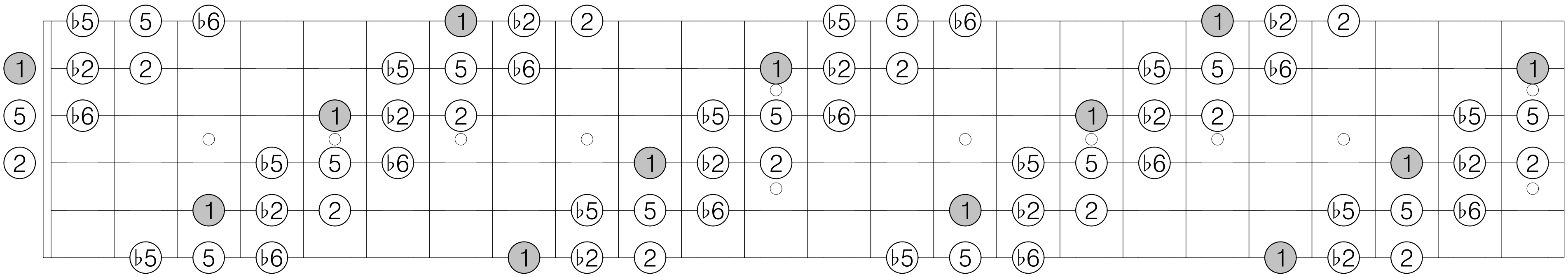


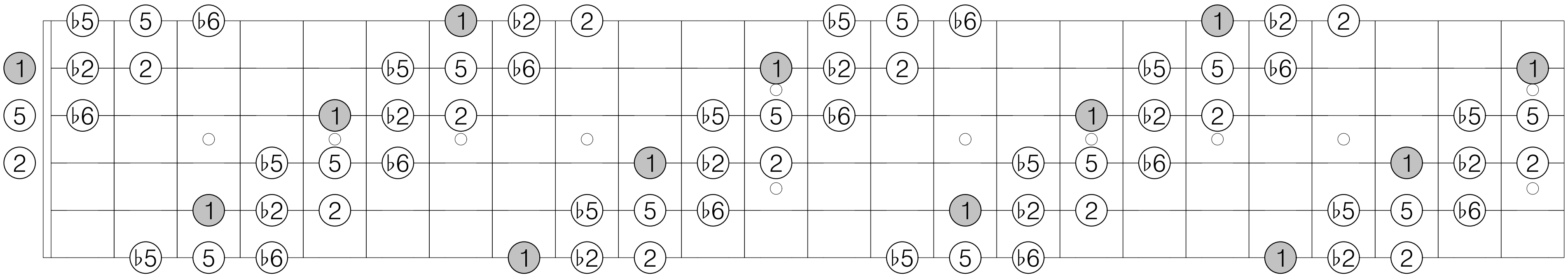


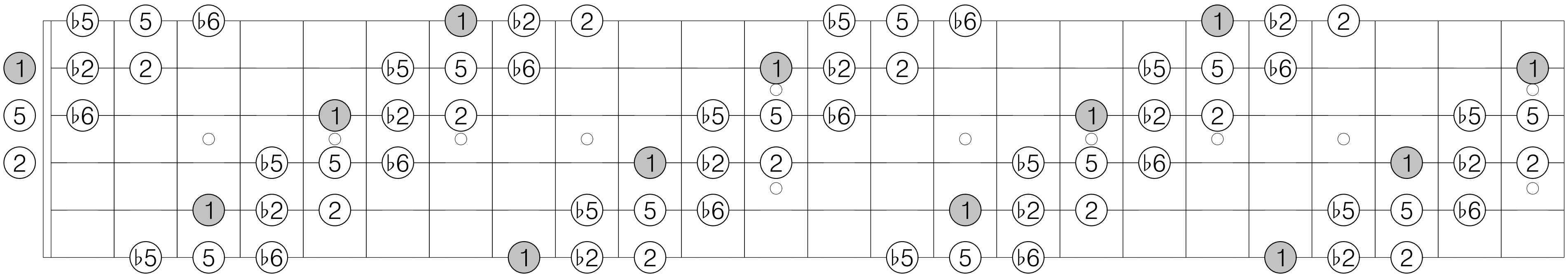


C transposition 3 of Mode 5 [1, 4, 1]

1 ♭2 2 ♭5 5 ♭6 1 ♭2 2 ♭5 5 ♭6

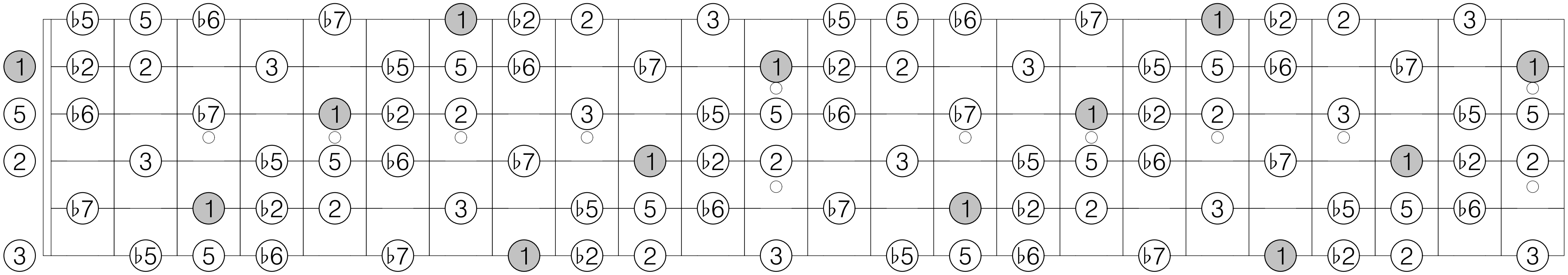


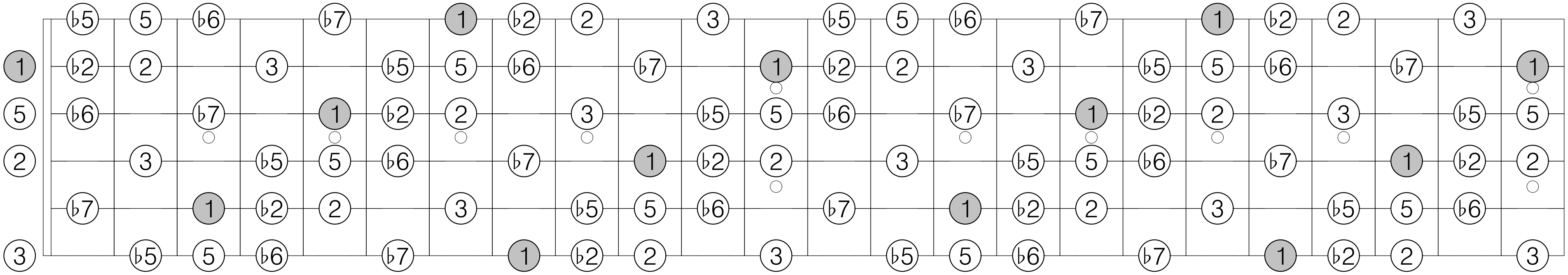


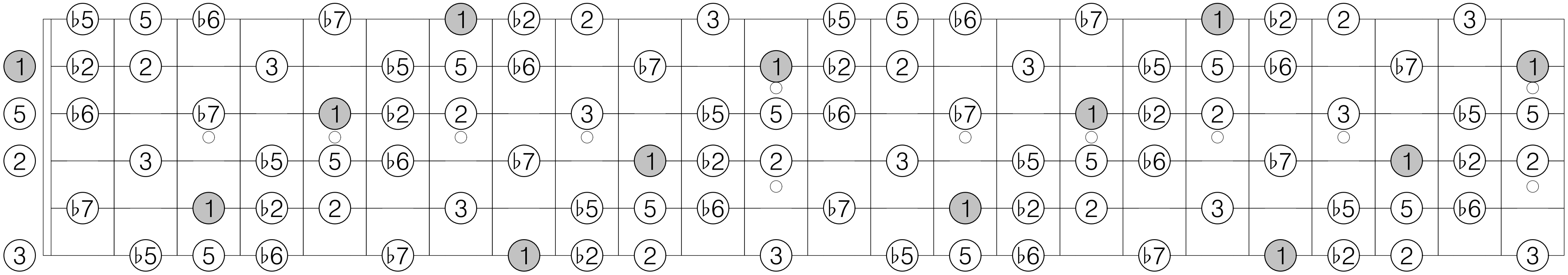


C transposition 1 of Mode 6 [1, 1, 2, 2]

1 ♭2 2 3 ♭5 5 ♭6 ♭7 1 ♭2 2 3 ♭5 5 ♭6 ♭7

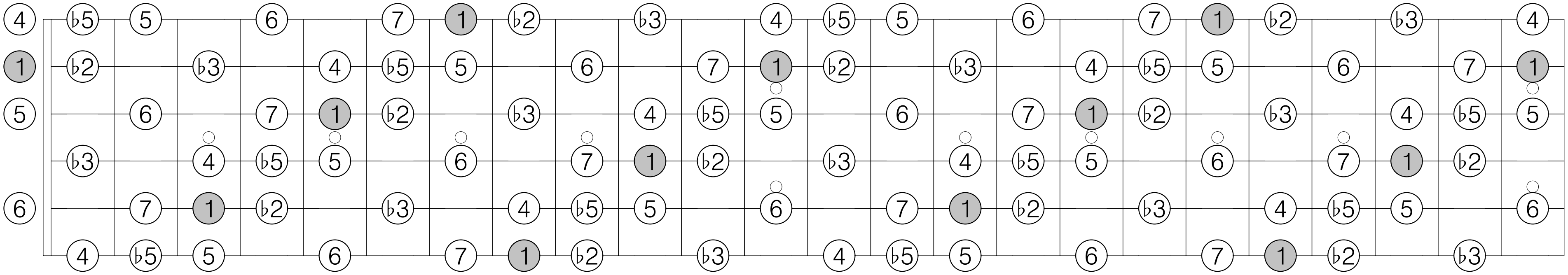


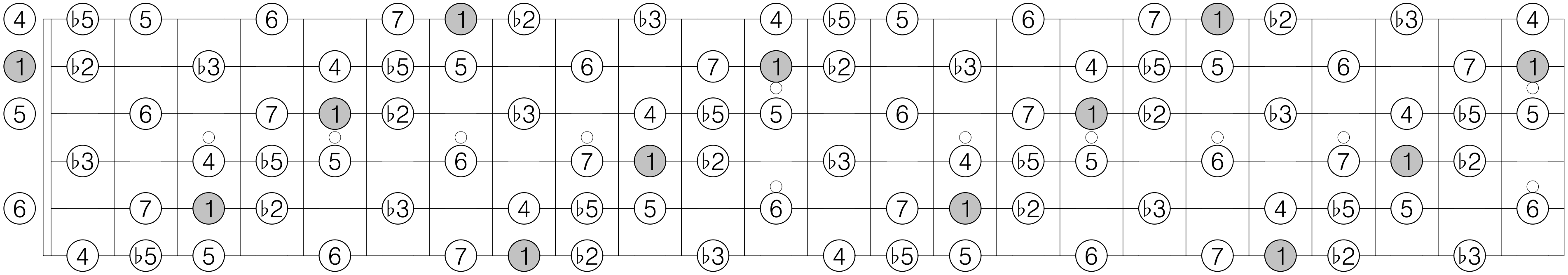


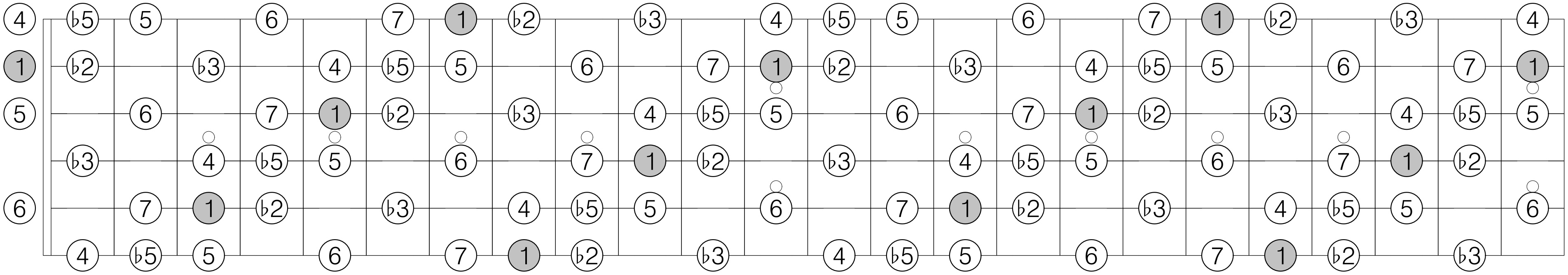


C transposition 2 of Mode 6 [1, 1, 2, 2]

1 ♭2 ♭3 4 ♭5 5 6 7 1 ♭2 ♭3 4 ♭5 5 6 7

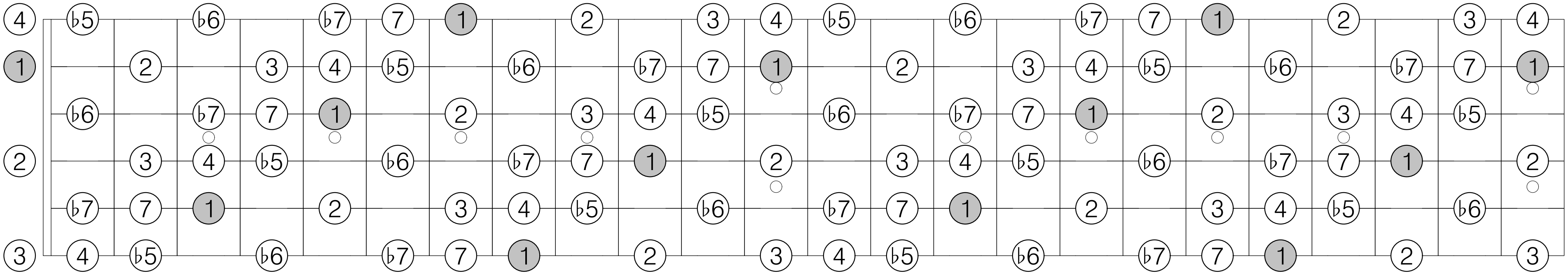


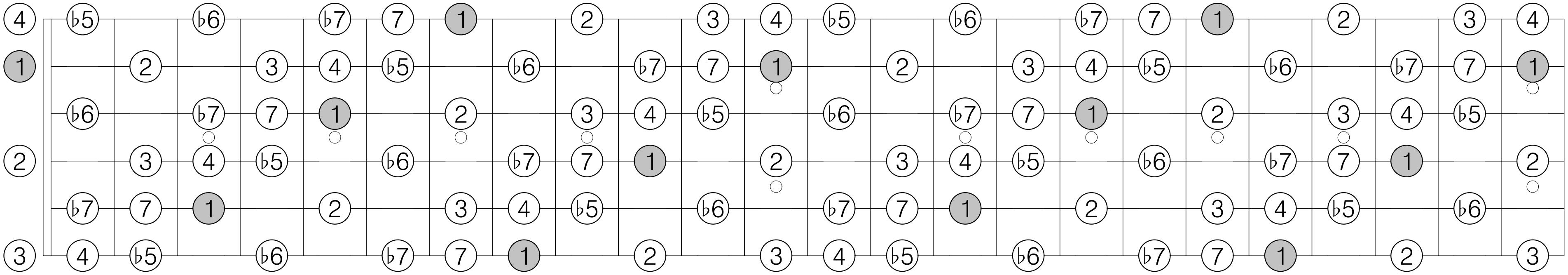


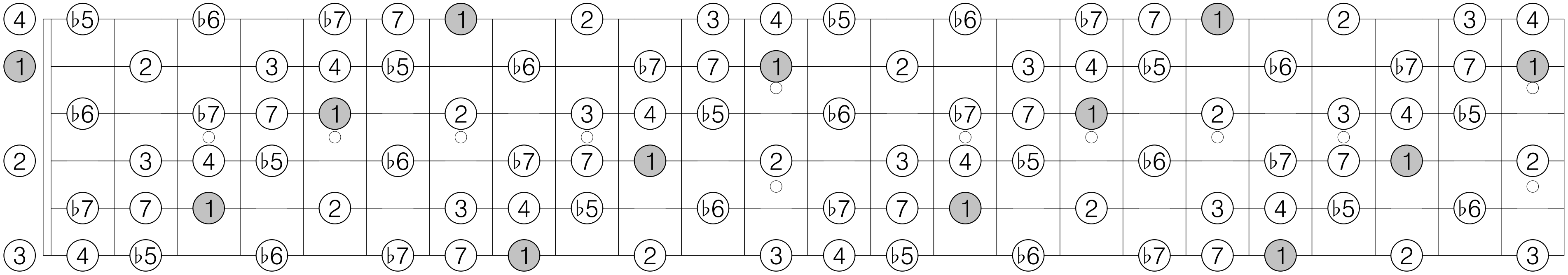


C transposition 3 of Mode 6 [1, 1, 2, 2]

1 2 3 4 ♭5 ♭6 ♭7 7 1 2 3 4 ♭5 ♭6 ♭7 7

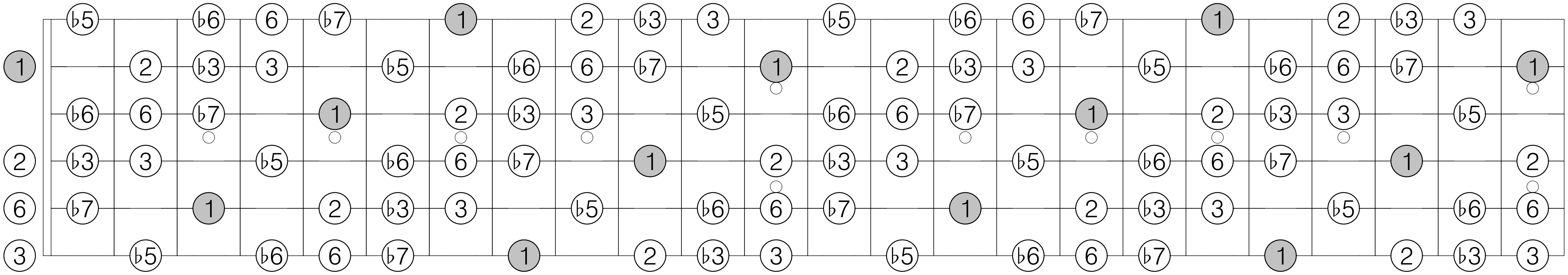


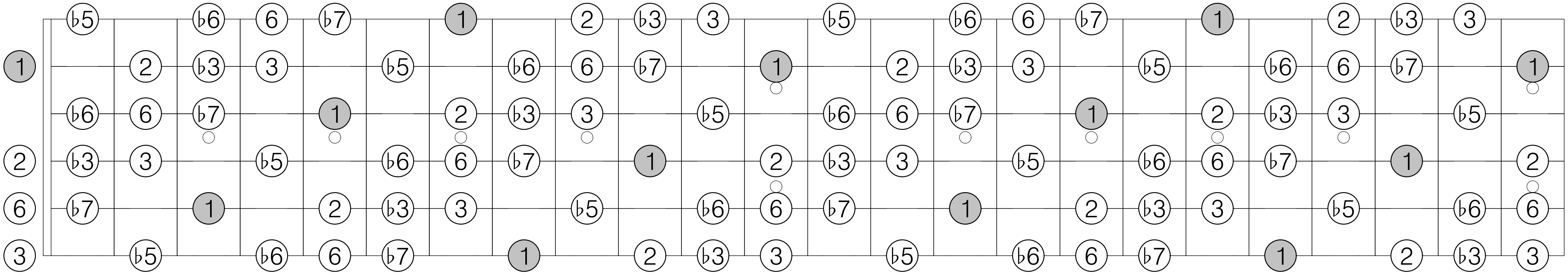


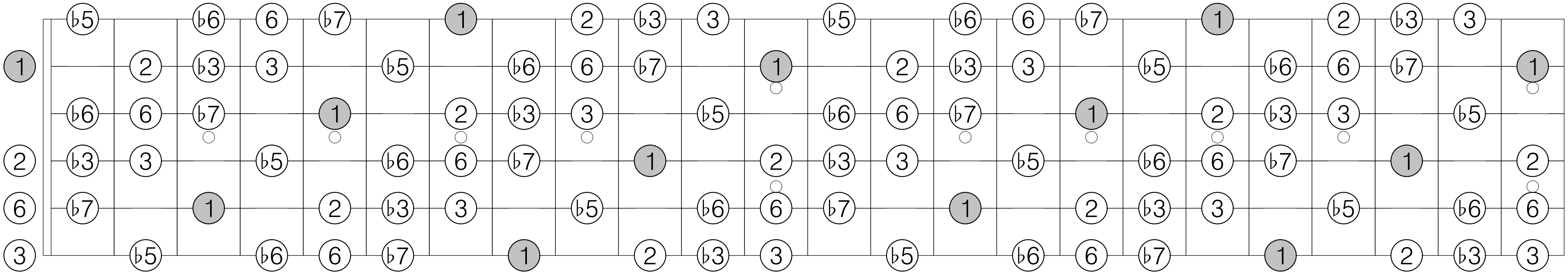


C transposition 4 of Mode 6 [1, 1, 2, 2]

1 2 ♭3 3 ♭5 ♭6 6 ♭7 1 2 ♭3 3 ♭5 ♭6 6 ♭7

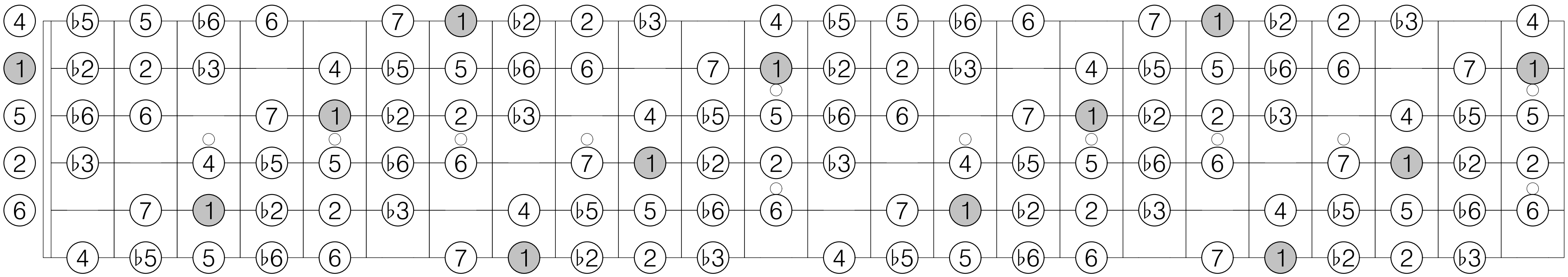


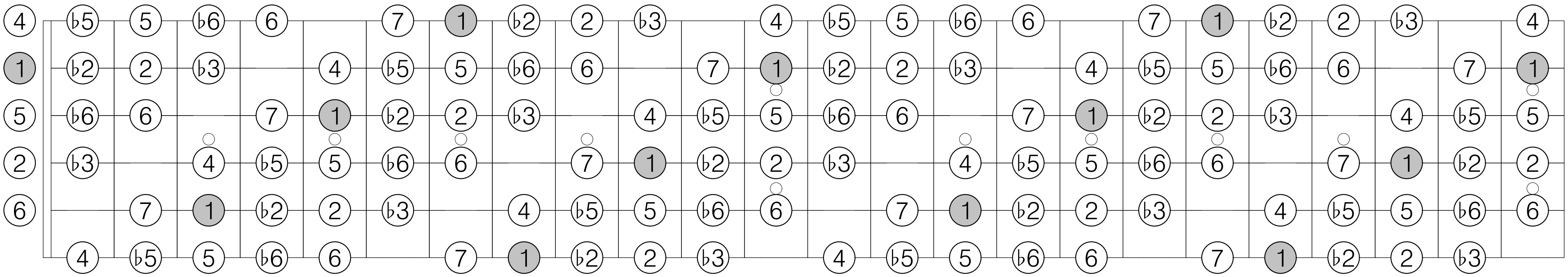


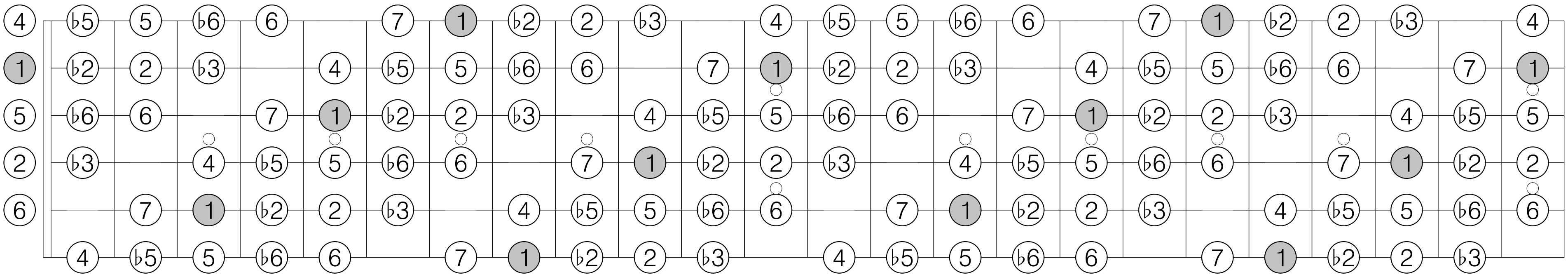


C transposition 1 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7 1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7

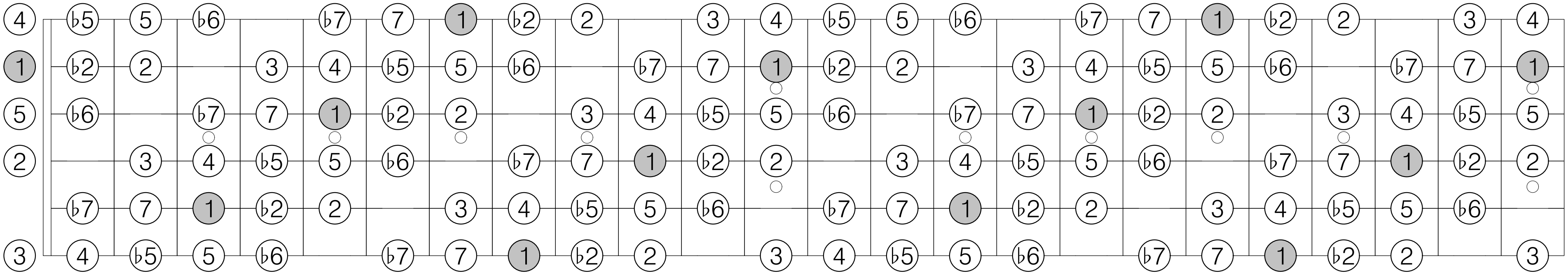


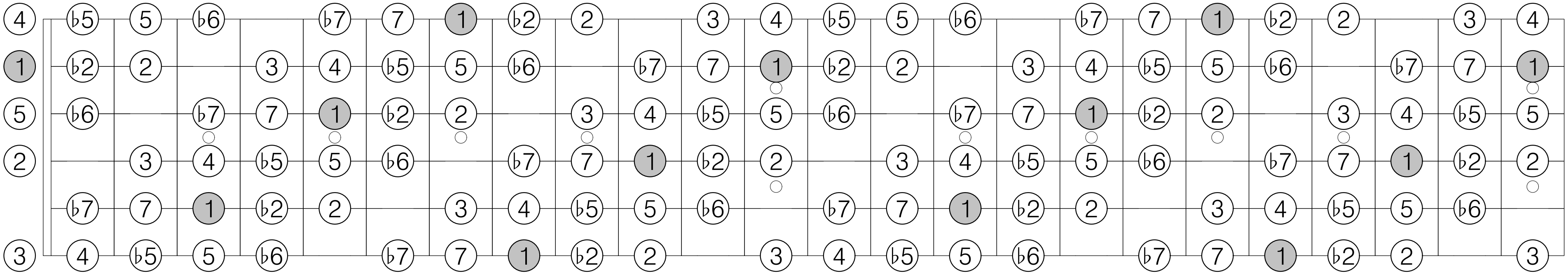


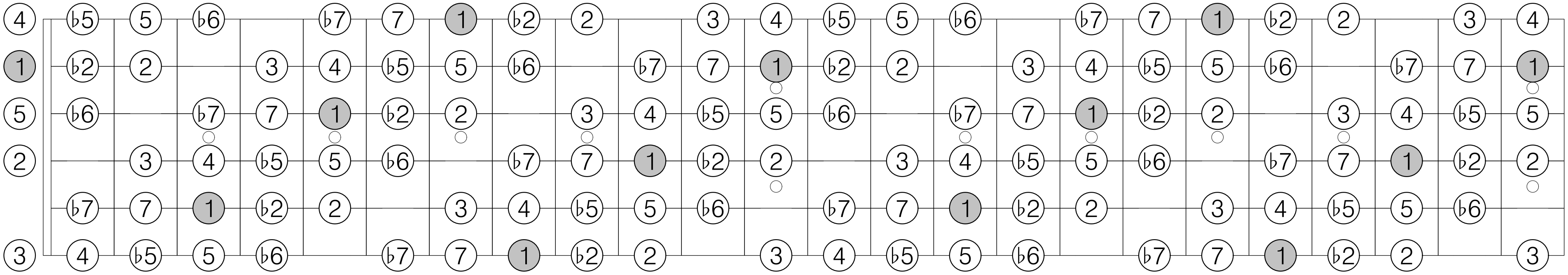


C transposition 2 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 3 4 ♭5 5 ♭6 ♭7 7 1 ♭2 2 3 4 ♭5 5 ♭6 ♭7 7

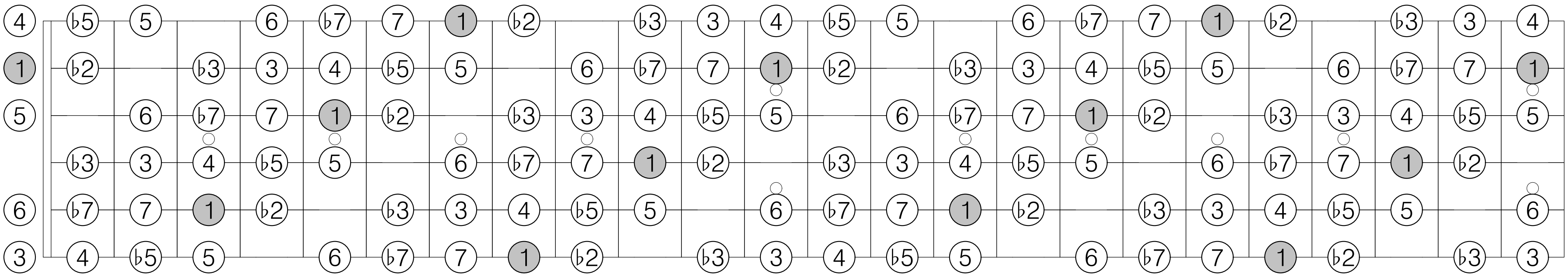


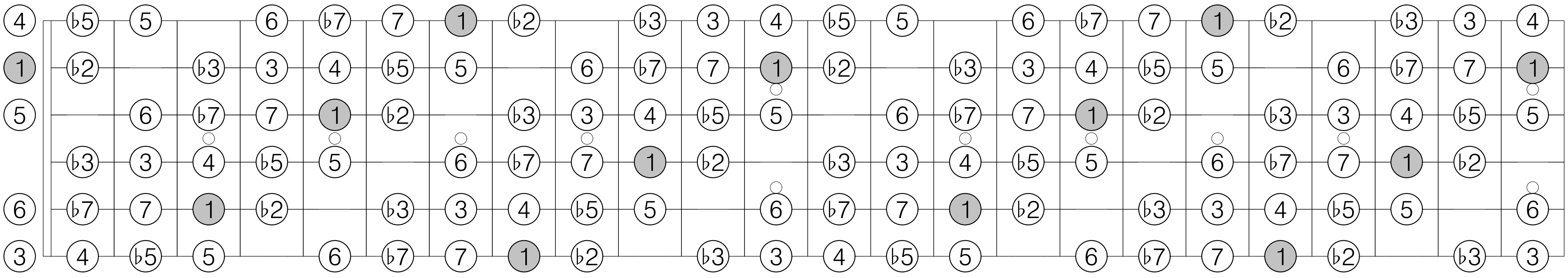


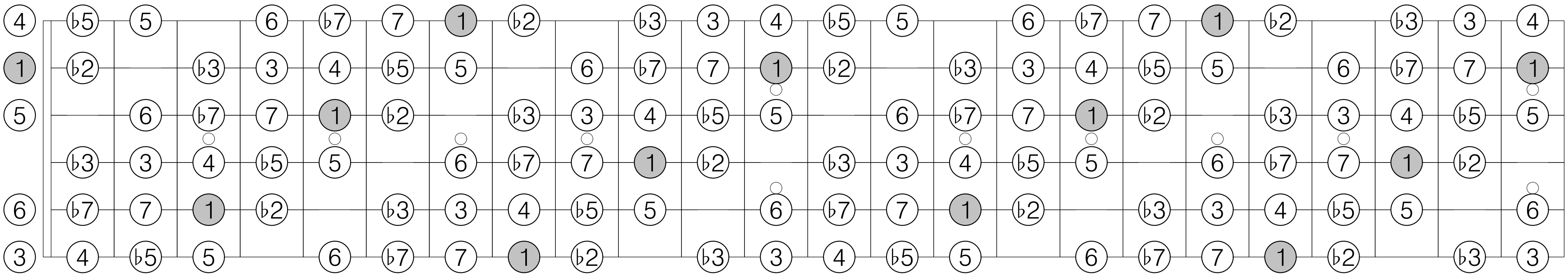


C transposition 3 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7 1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7

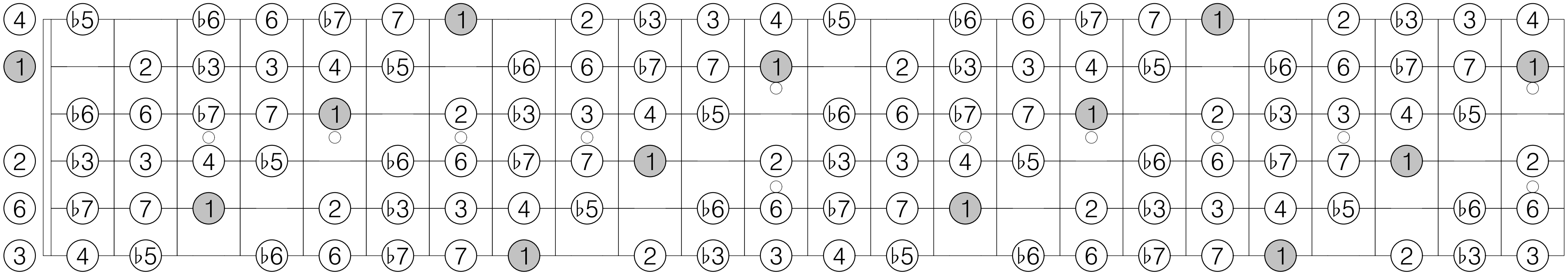


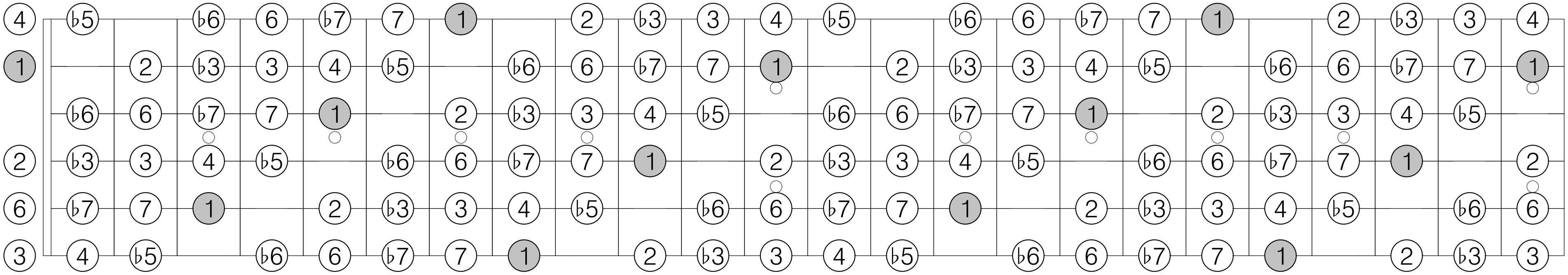


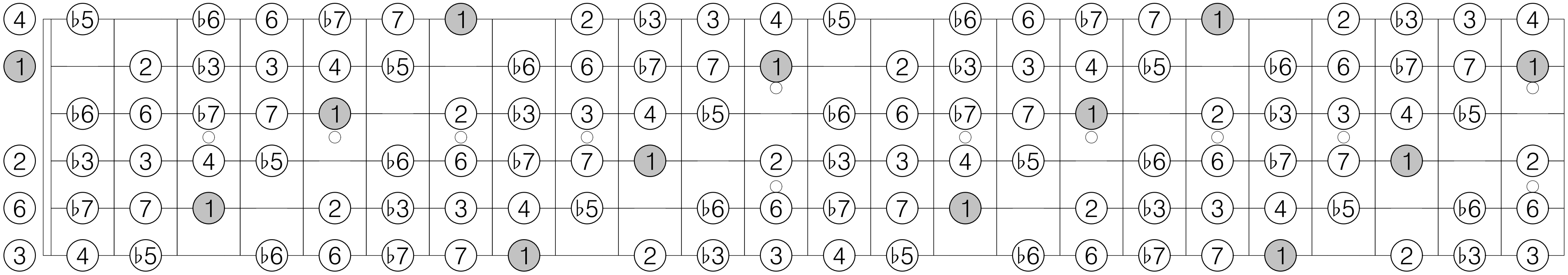


C transposition 4 of Mode 7 [1, 1, 1, 2, 1]

1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7 1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7

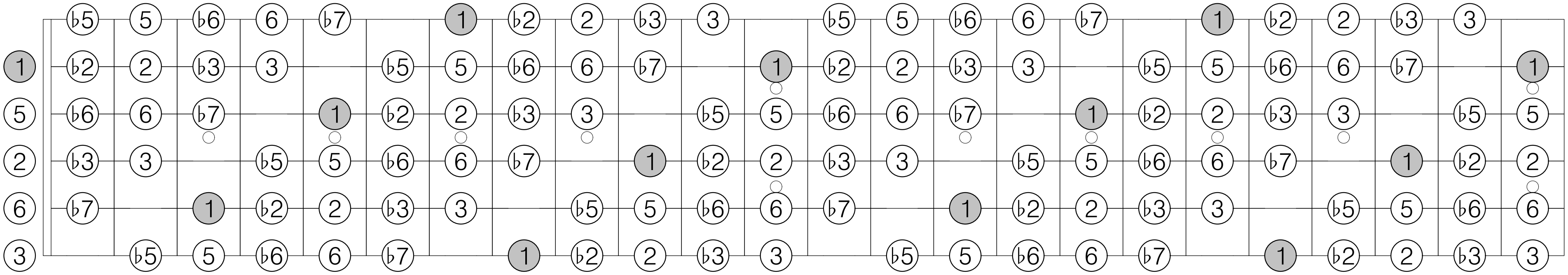


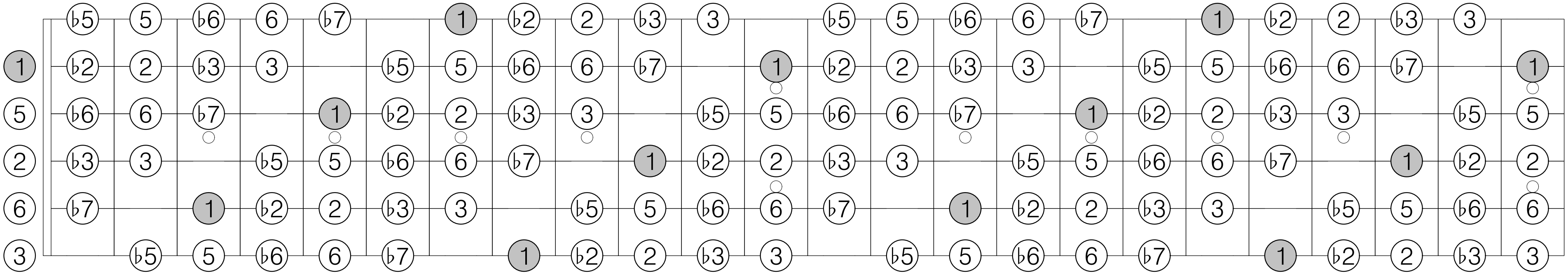


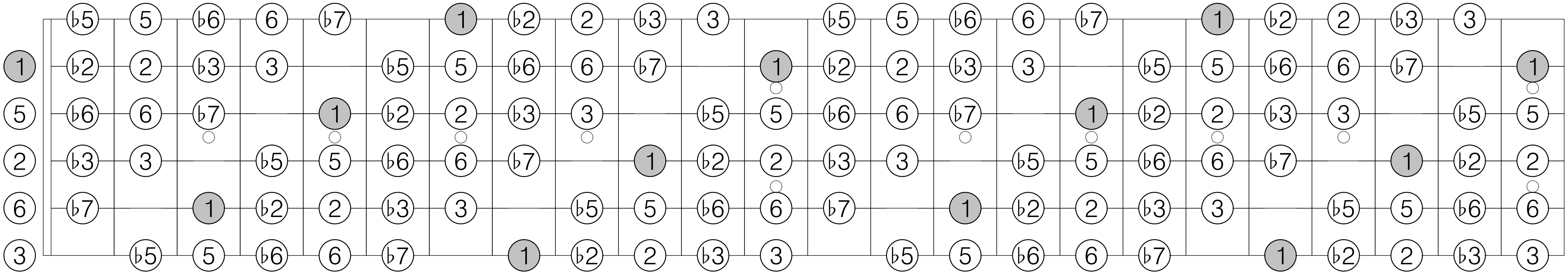


C transposition 5 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7 1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7

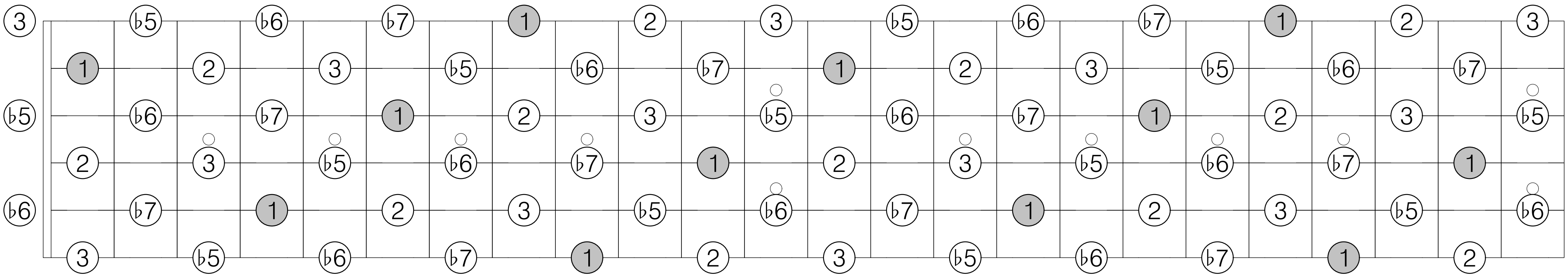


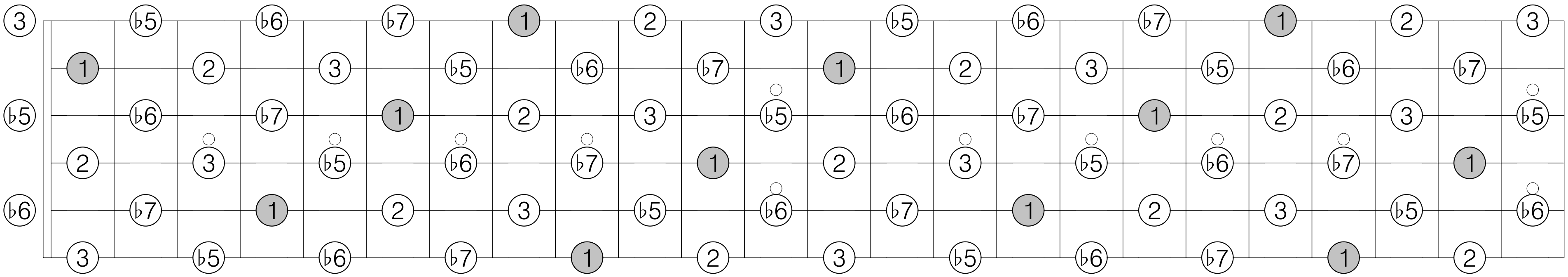


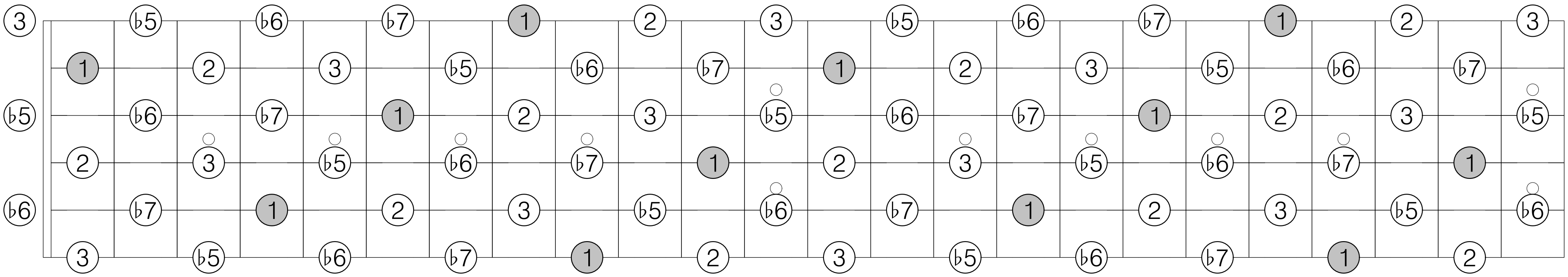


C# transposition 1 of Mode 1 [2]

1 2 3 ♭5 ♭6 ♭7 1 2 3 ♭5 ♭6 ♭7

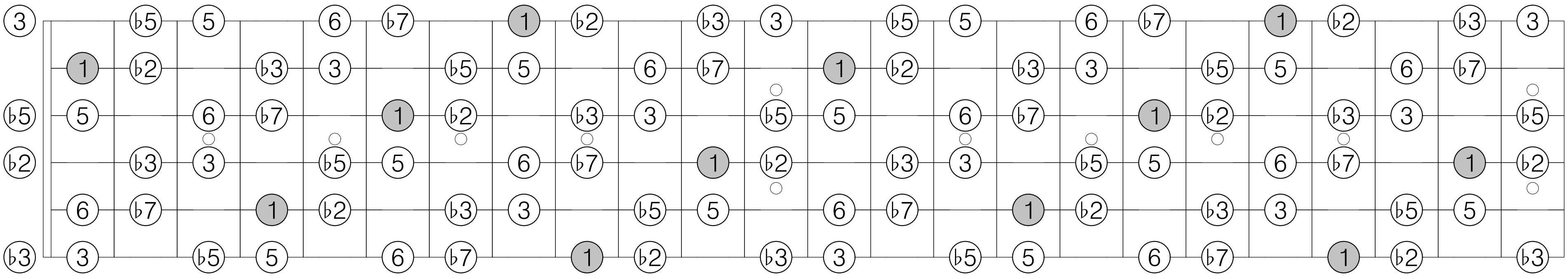


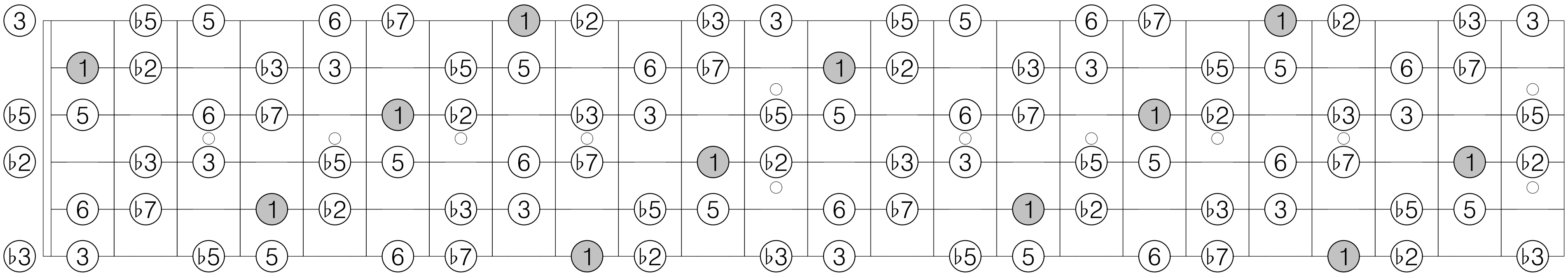


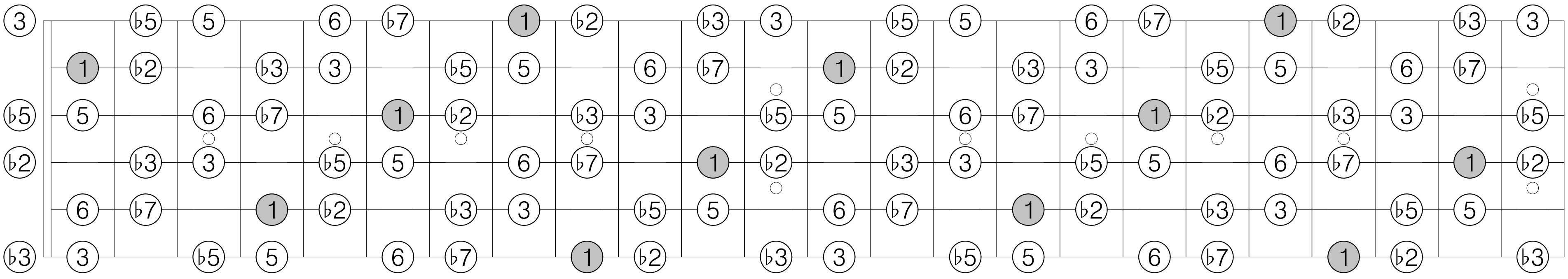


C# transposition 1 of Mode 2 [1, 2]

1 ♭2 ♭3 3 ♭5 5 6 ♭7 1 ♭2 ♭3 3 ♭5 5 6 ♭7

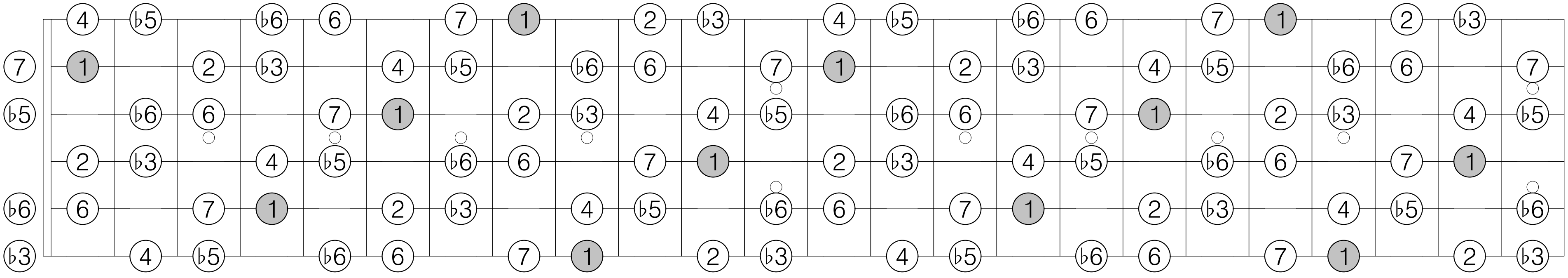


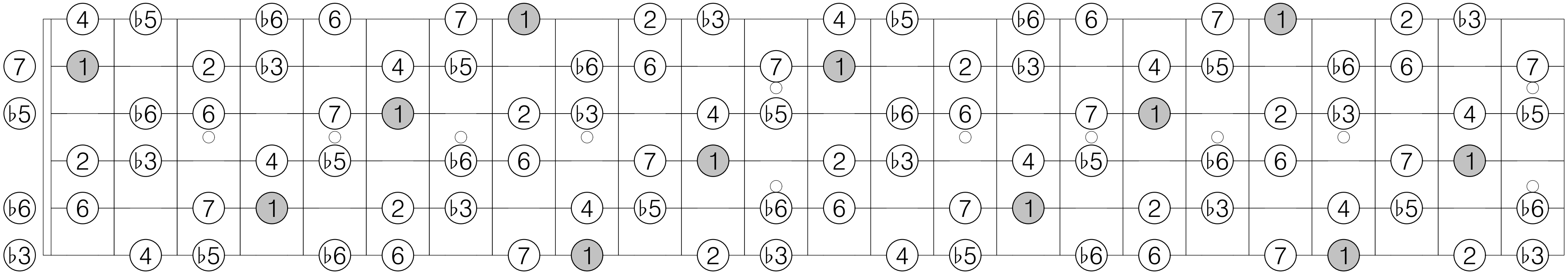


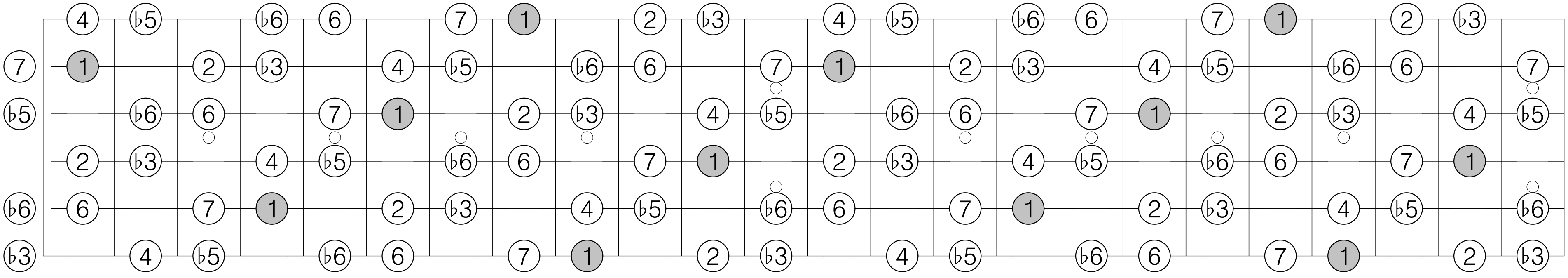


C# transposition 2 of Mode 2 [1, 2]

1 2 ♭3 4 ♭5 ♭6 6 7 1 2 ♭3 4 ♭5 ♭6 6 7

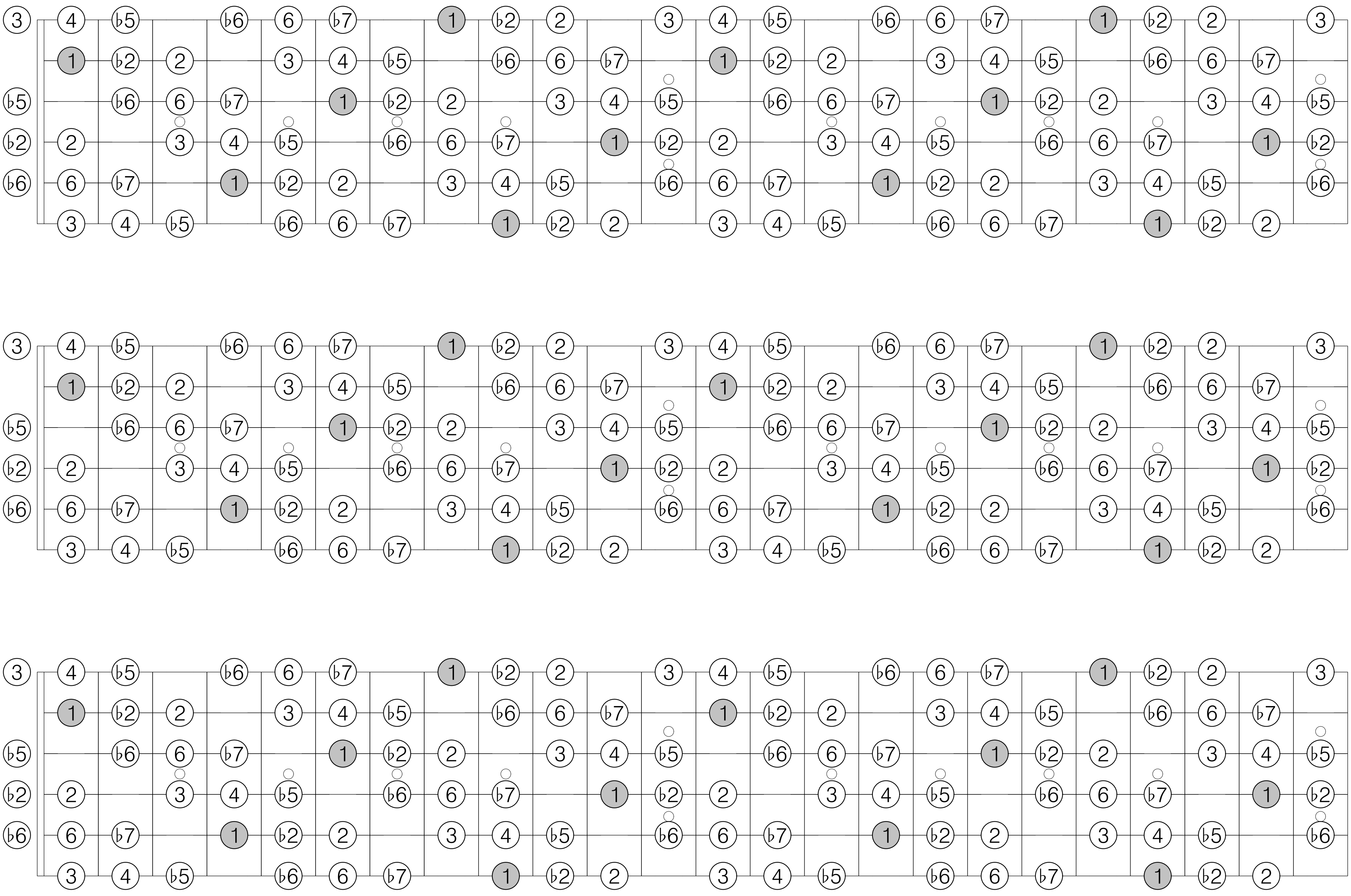




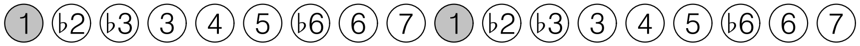


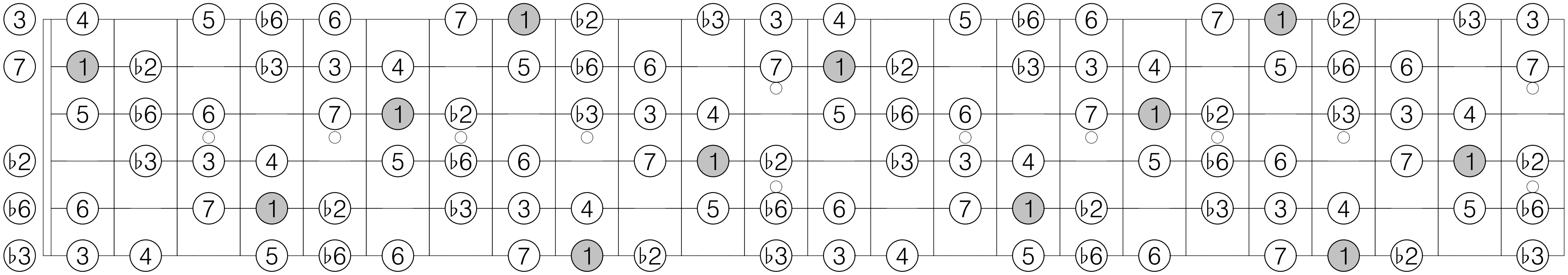
C# transposition 1 of Mode 3 [1, 1, 2]

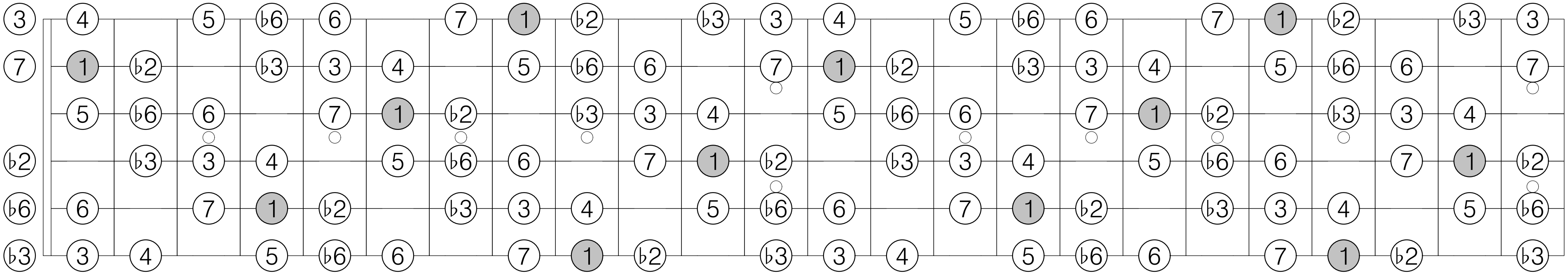
1 ♭2 2 3 4 ♭5 ♭6 6 ♭7 1 ♭2 2 3 4 ♭5 ♭6 6 ♭7

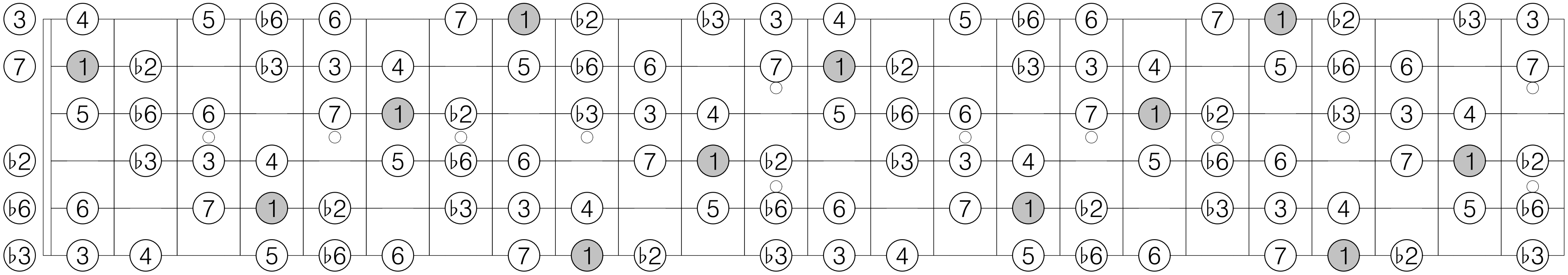


C# transposition 2 of Mode 3 [1, 1, 2]



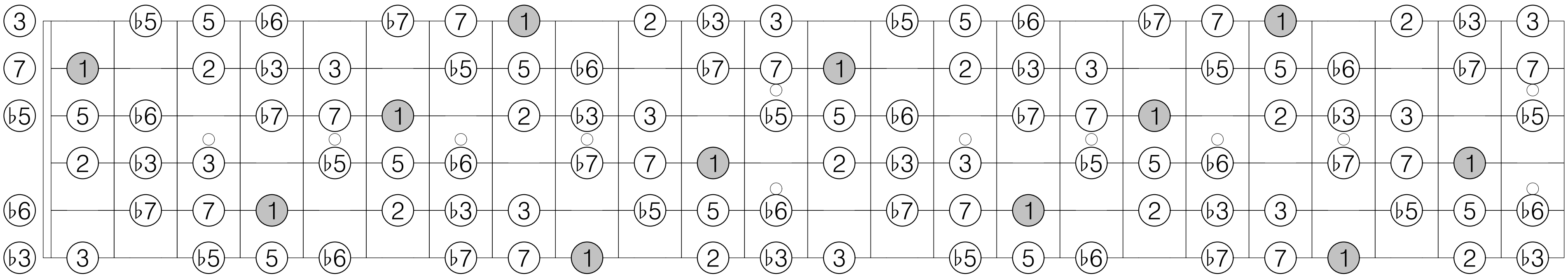


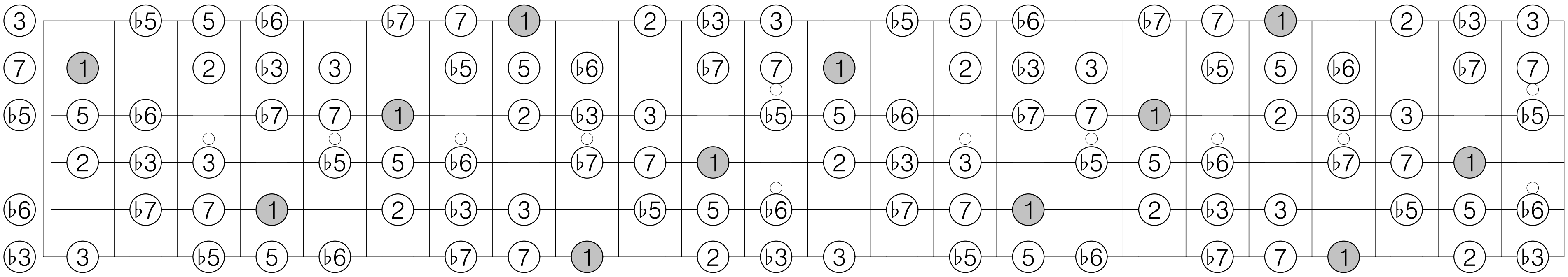


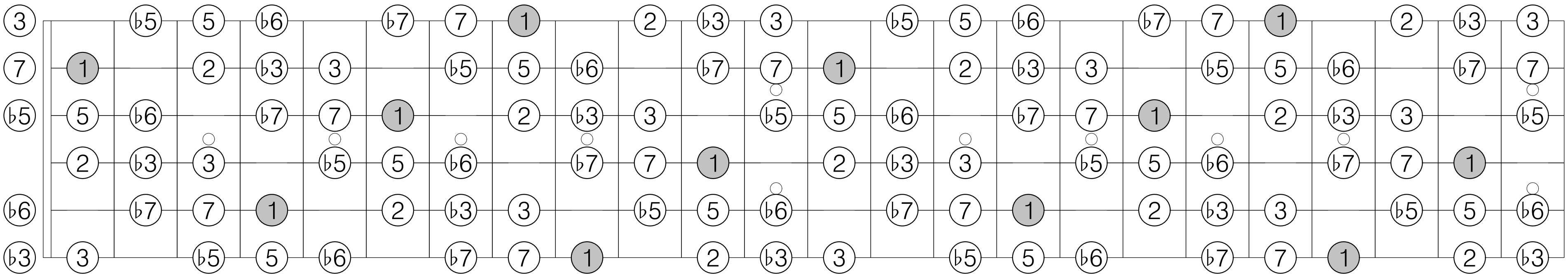


C# transposition 3 of Mode 3 [1, 1, 2]

1 2 ♭3 3 ♭5 5 ♭6 ♭7 7 1 2 ♭3 3 ♭5 5 ♭6 ♭7 7

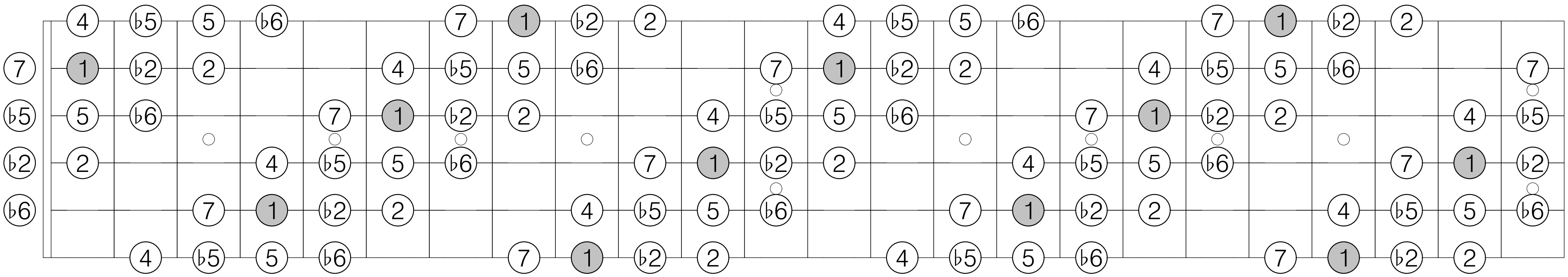


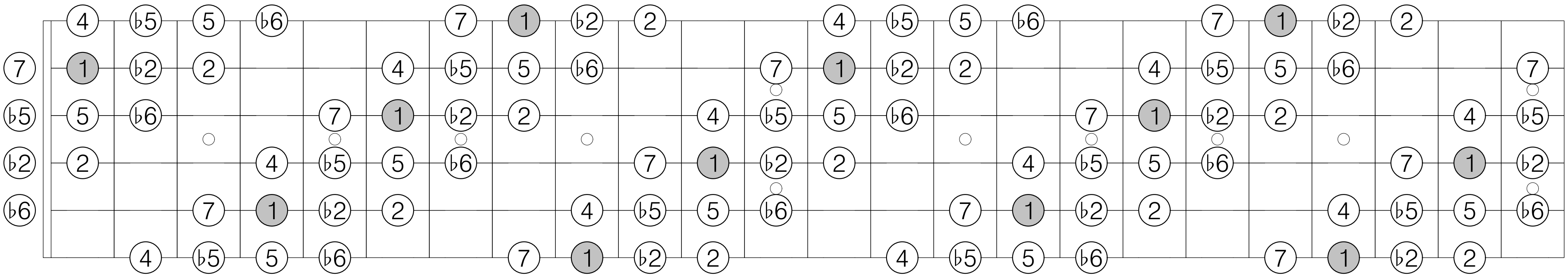


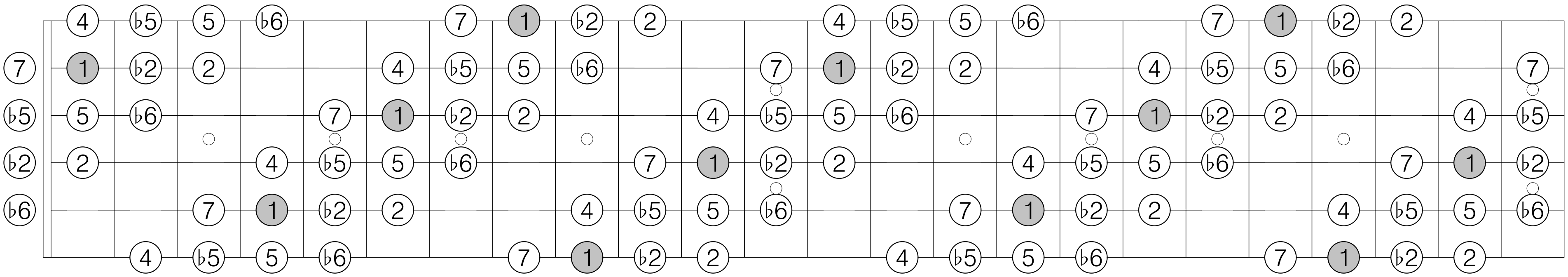


C# transposition 1 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 4 ♭5 5 ♭6 7 1 ♭2 2 4 ♭5 5 ♭6 7

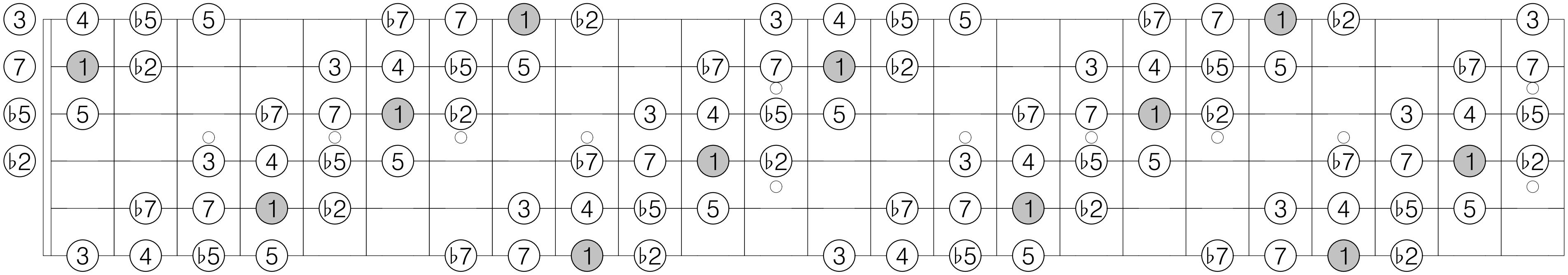


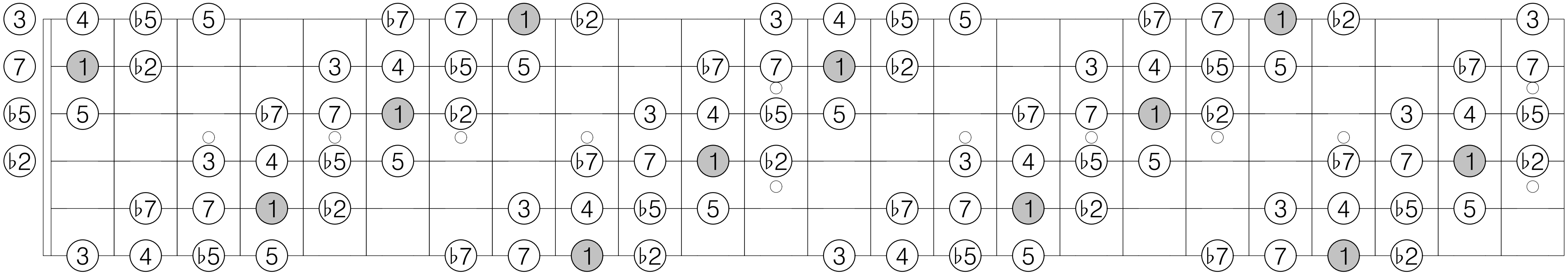


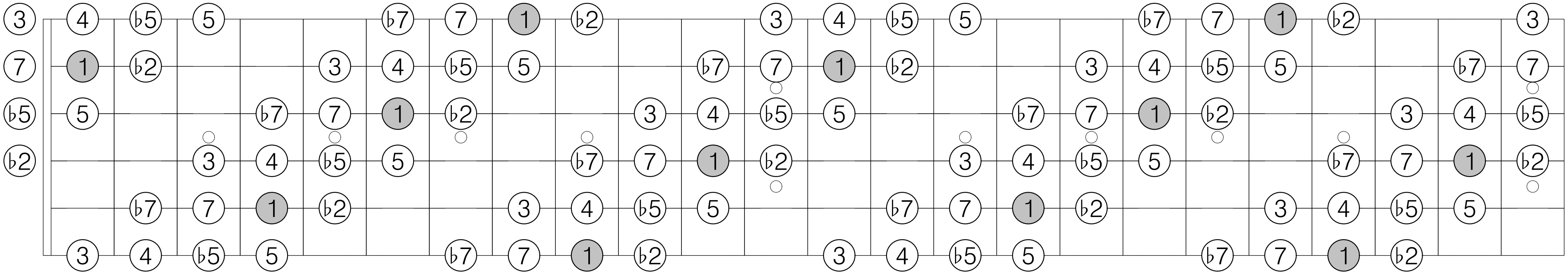


C# transposition 2 of Mode 4 [1, 1, 3, 1]

1 ♭2 3 4 ♭5 5 ♭7 7 1 ♭2 3 4 ♭5 5 ♭7 7

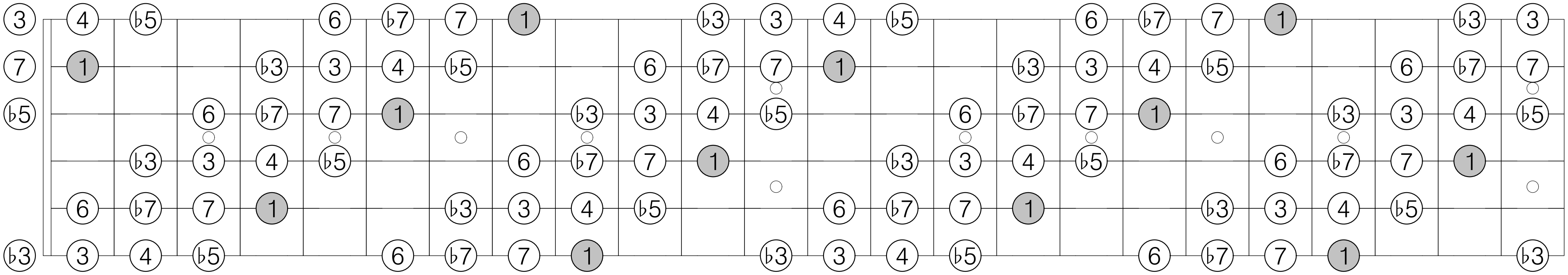


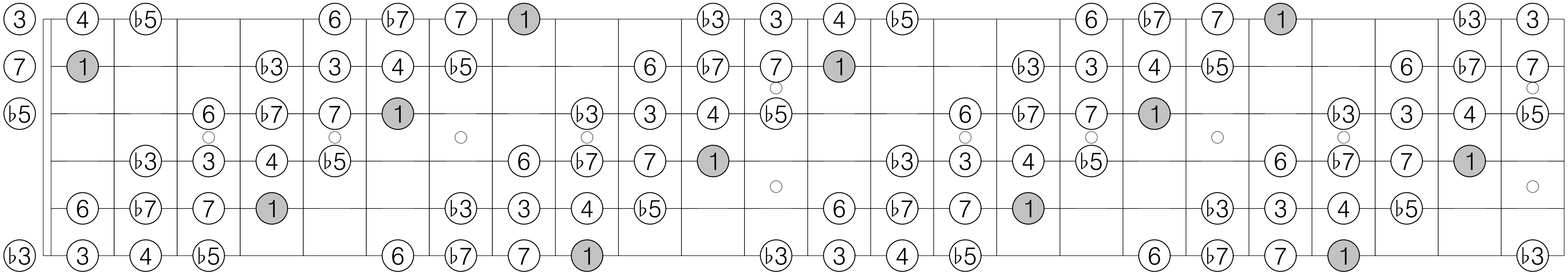


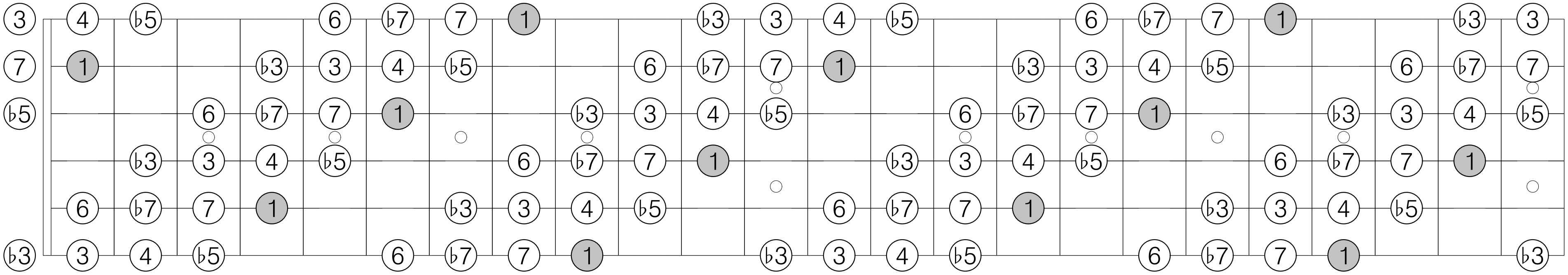


C# transposition 3 of Mode 4 [1, 1, 3, 1]

1 ♭3 3 4 ♭5 6 ♭7 7 1 ♭3 3 4 ♭5 6 ♭7 7

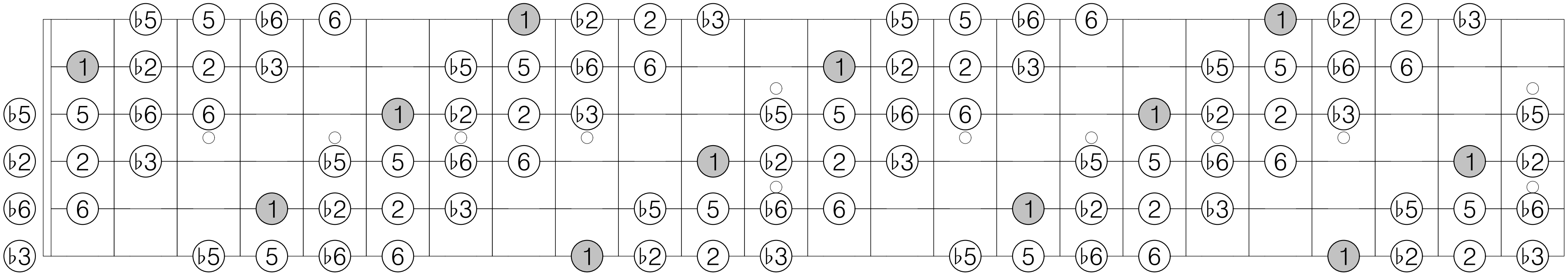


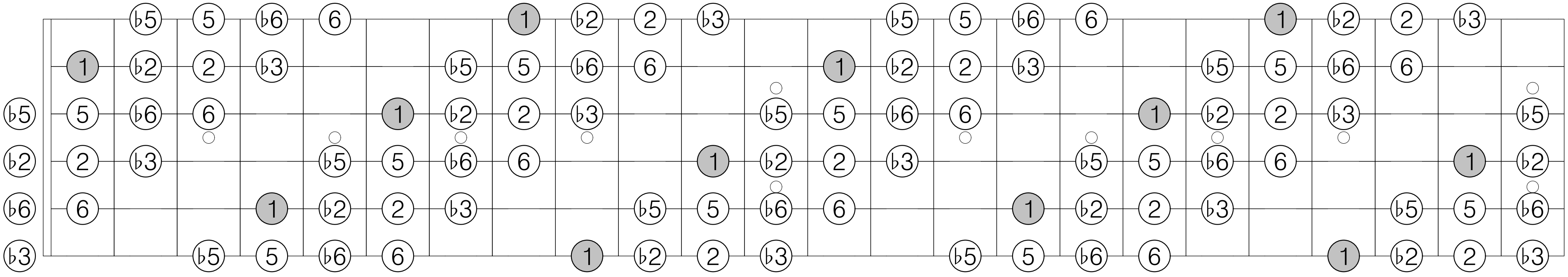


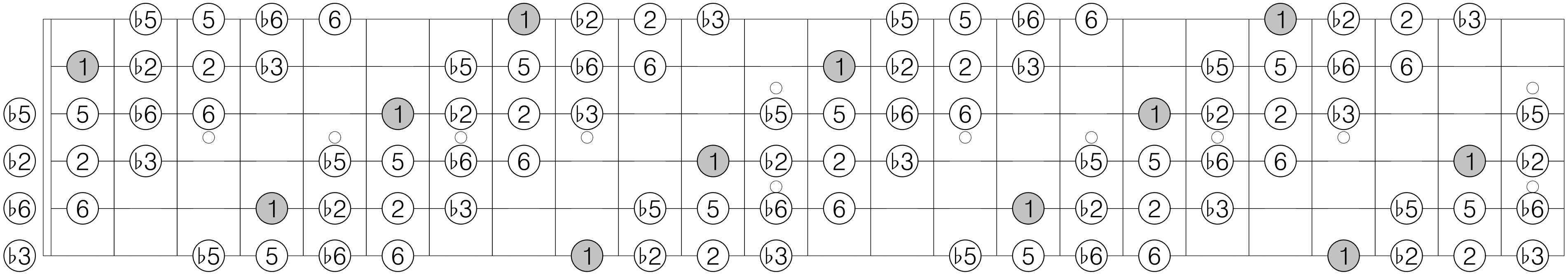


C# transposition 4 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 ♭3 ♭5 5 ♭6 6 1 ♭2 2 ♭3 ♭5 5 ♭6 6

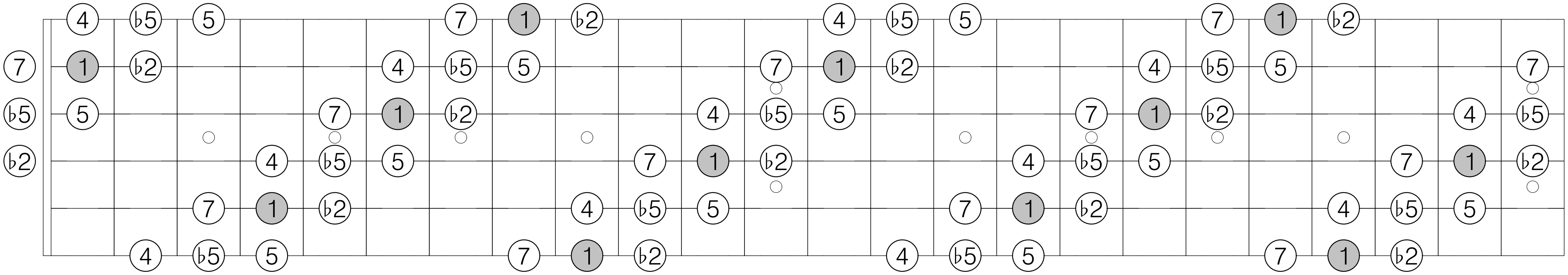


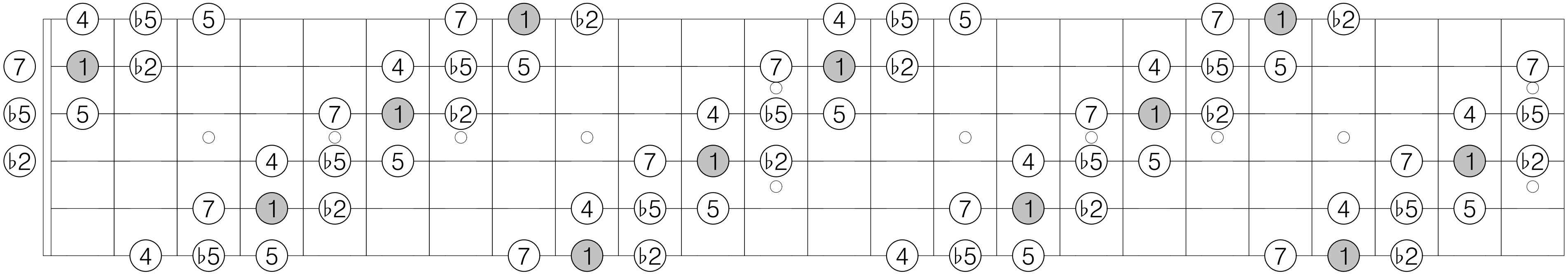


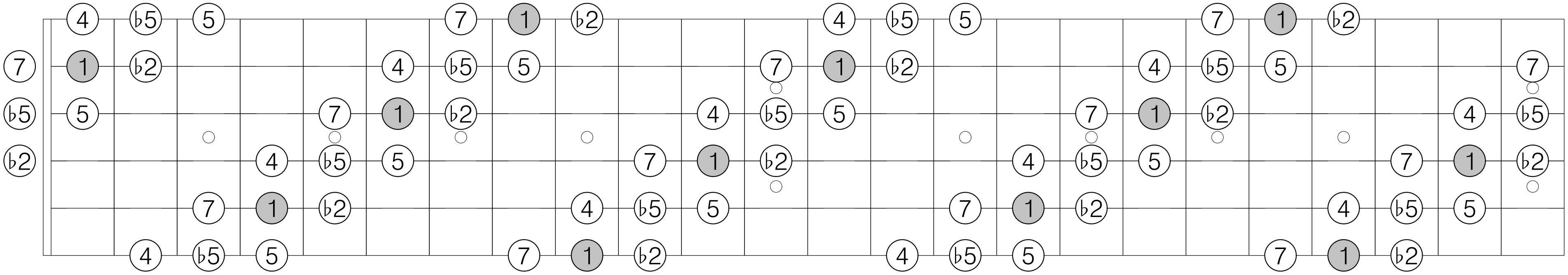


C# transposition 1 of Mode 5 [1, 4, 1]

1 ♭2 4 ♭5 5 7 1 ♭2 4 ♭5 5 7

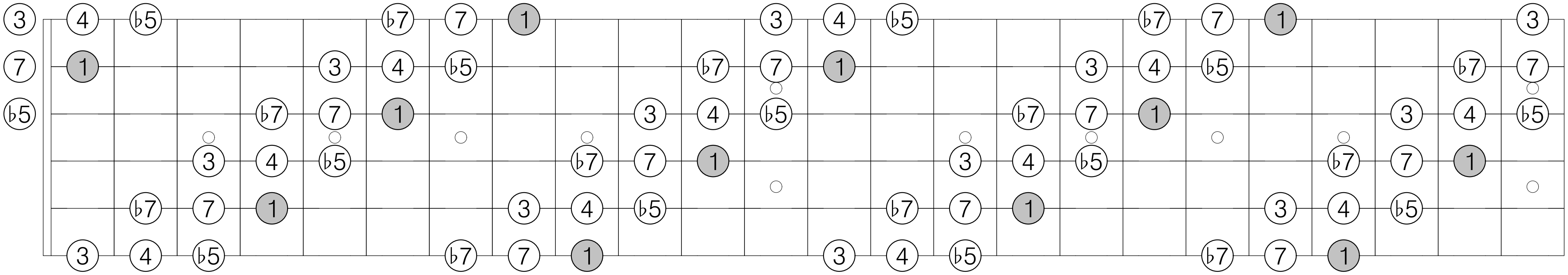


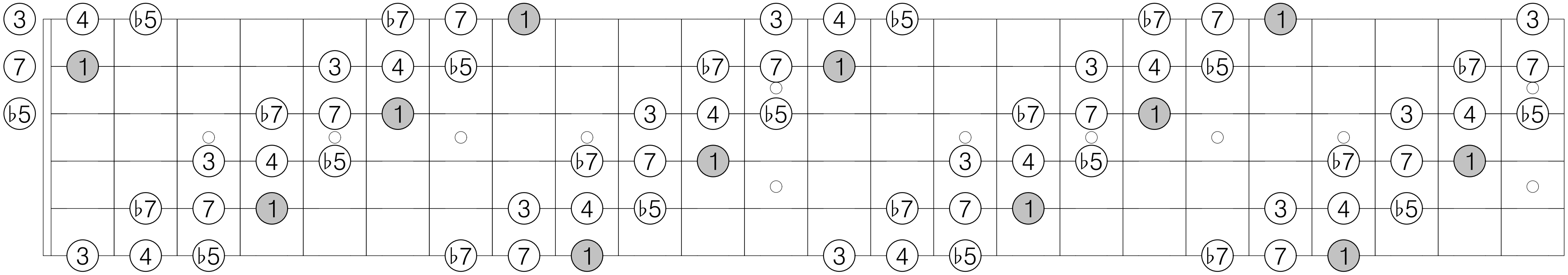


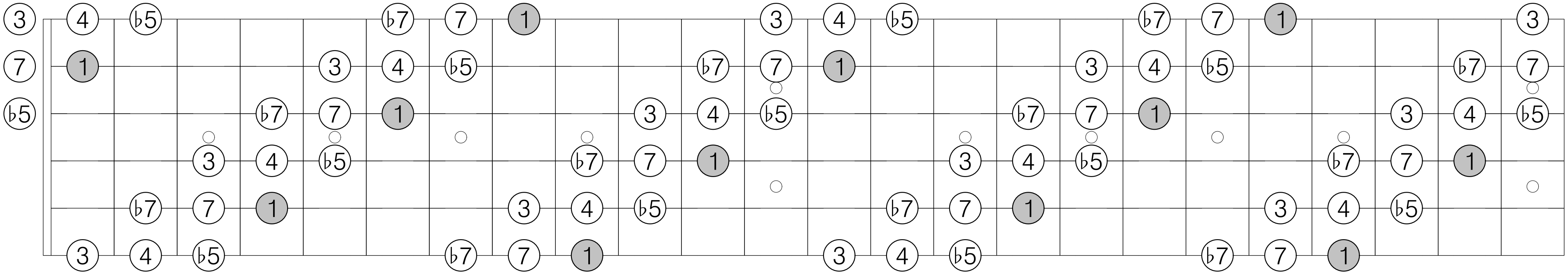


C# transposition 2 of Mode 5 [1, 4, 1]

1 3 4 ♭5 ♭7 7 1 3 4 ♭5 ♭7 7

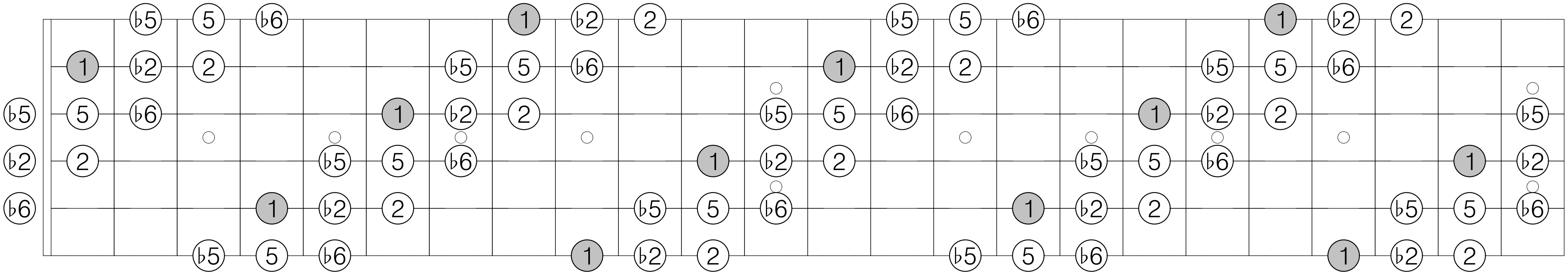


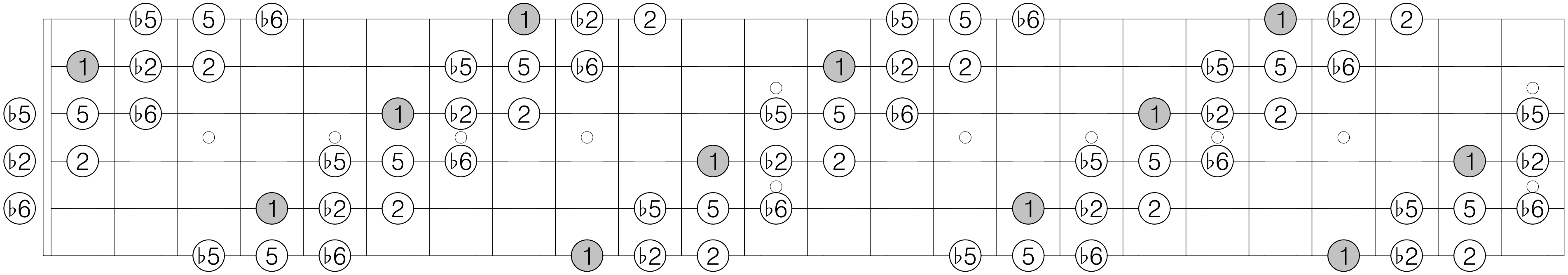


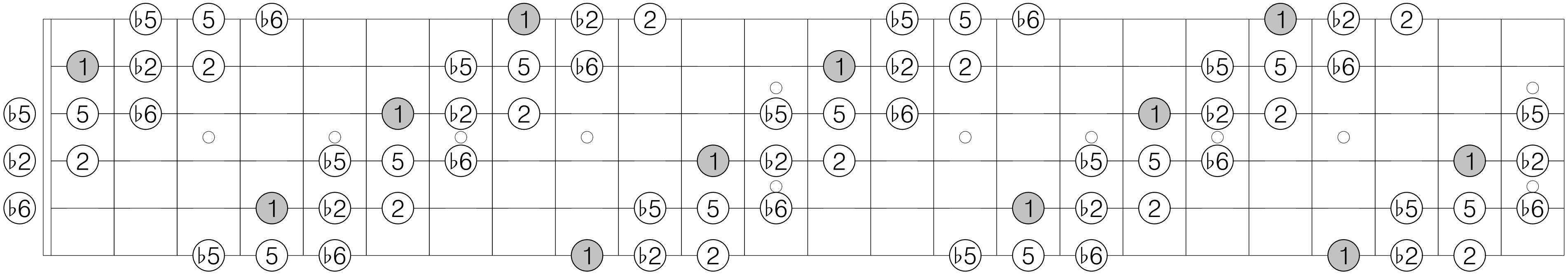


C# transposition 3 of Mode 5 [1, 4, 1]

1 ♭2 2 ♭5 5 ♭6 1 ♭2 2 ♭5 5 ♭6

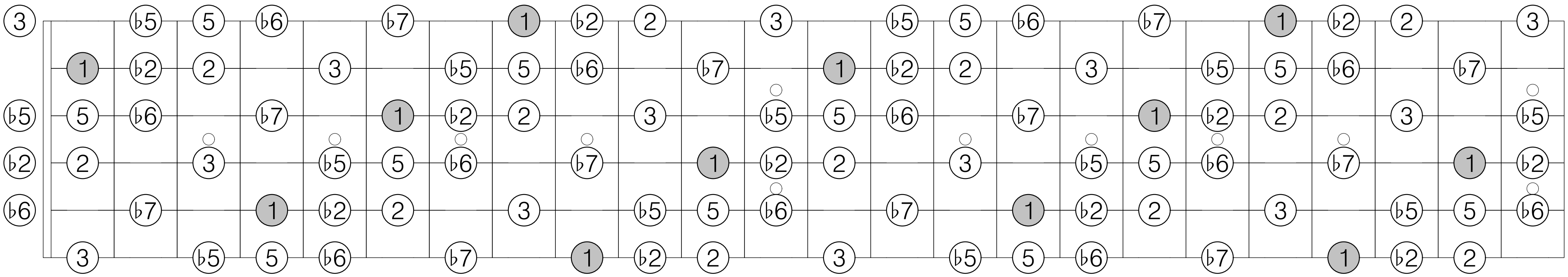


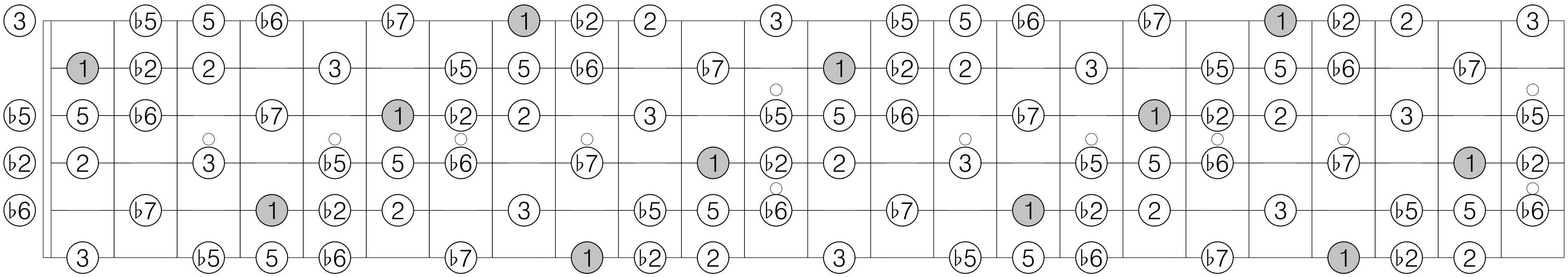


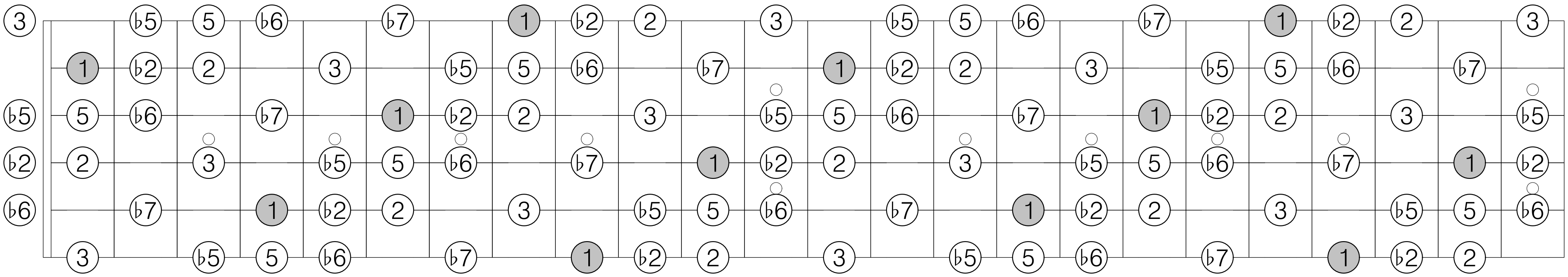


C# transposition 1 of Mode 6 [1, 1, 2, 2]

1 ♭2 2 3 ♭5 5 ♭6 ♭7 1 ♭2 2 3 ♭5 5 ♭6 ♭7

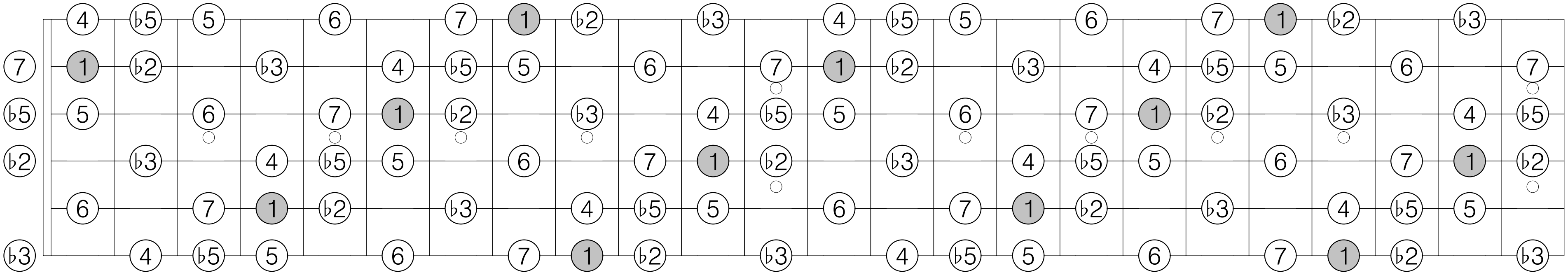


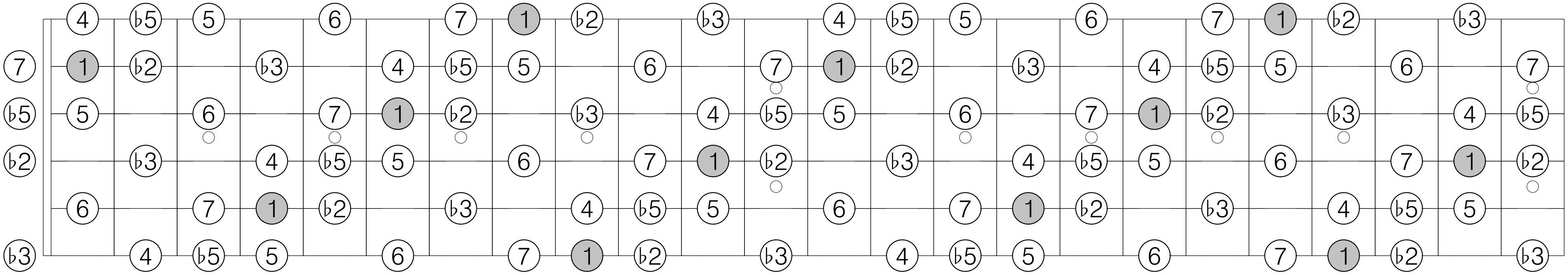


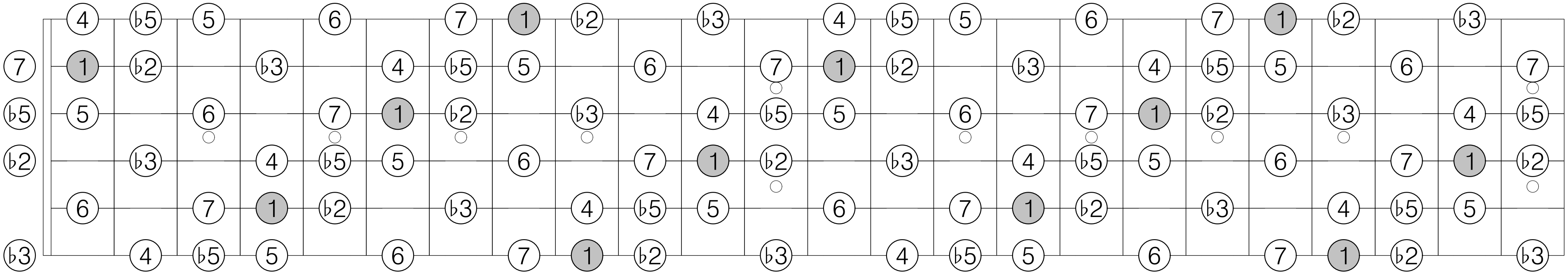


C# transposition 2 of Mode 6 [1, 1, 2, 2]

1 ♭2 ♭3 4 ♭5 5 6 7 1 ♭2 ♭3 4 ♭5 5 6 7

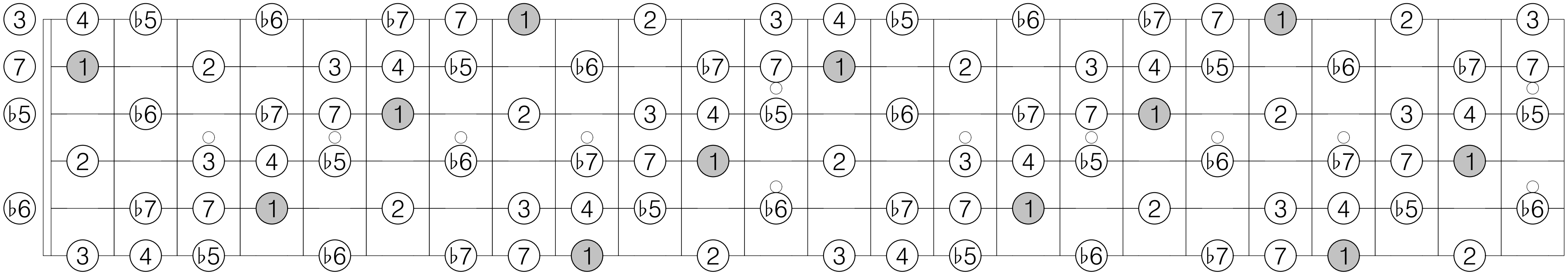


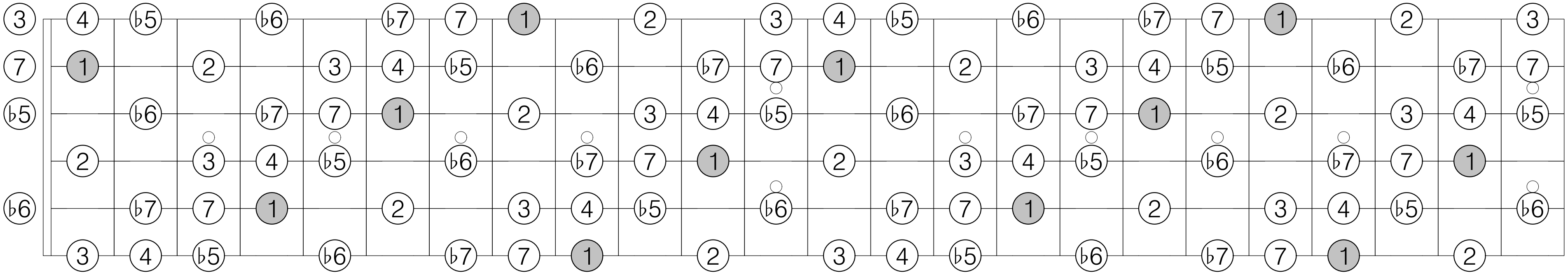


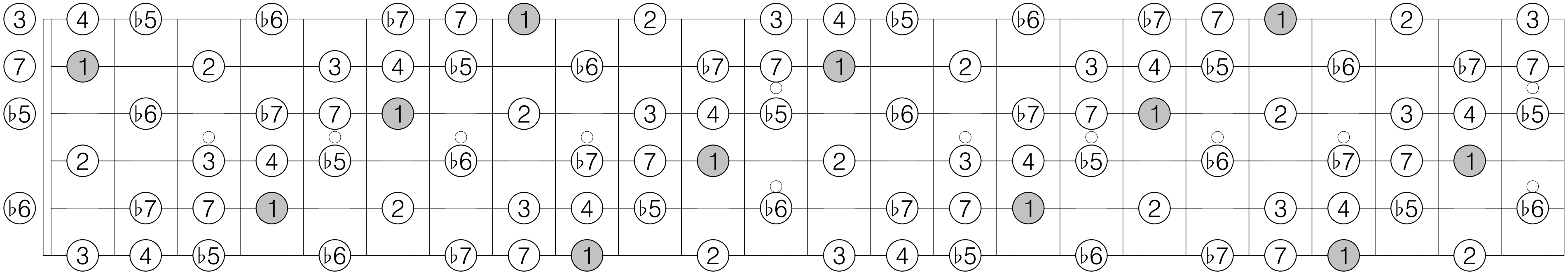


C# transposition 3 of Mode 6 [1, 1, 2, 2]

1 2 3 4 ♭5 ♭6 ♭7 7 1 2 3 4 ♭5 ♭6 ♭7 7

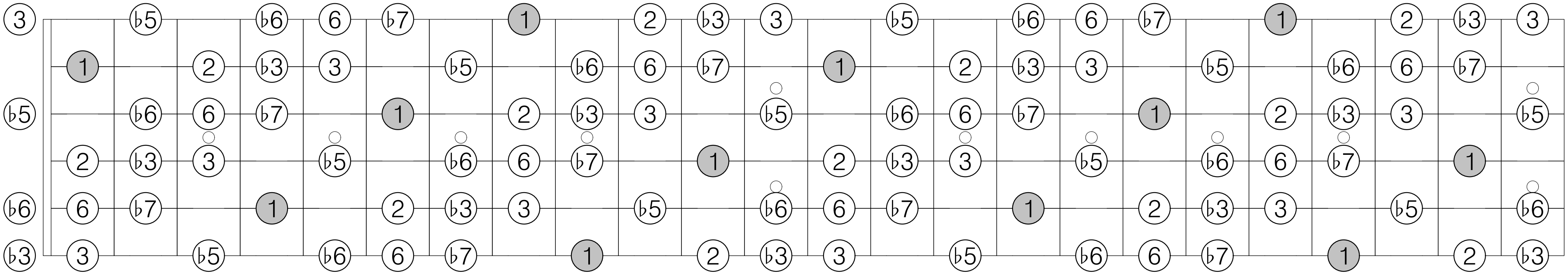


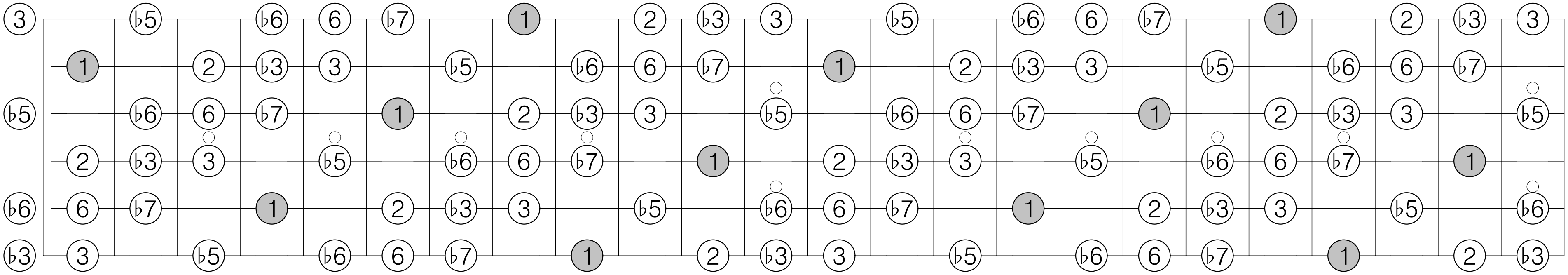


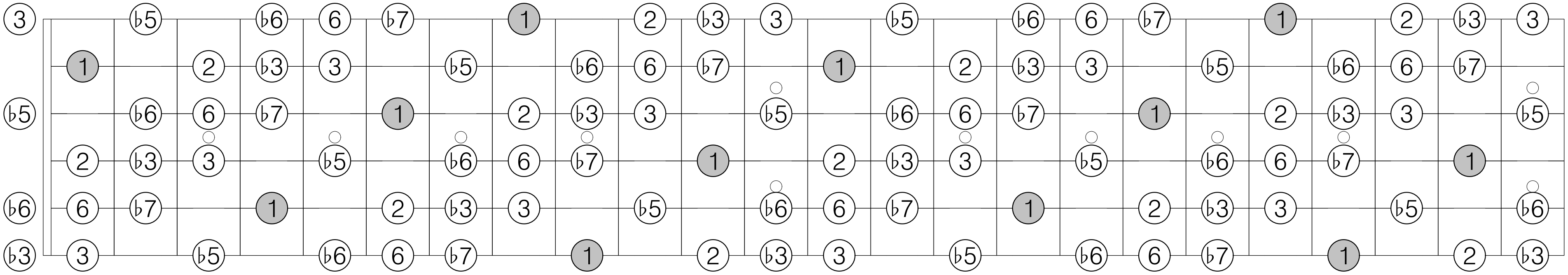


C# transposition 4 of Mode 6 [1, 1, 2, 2]

1 2 ♭3 3 ♭5 ♭6 6 ♭7 1 2 ♭3 3 ♭5 ♭6 6 ♭7

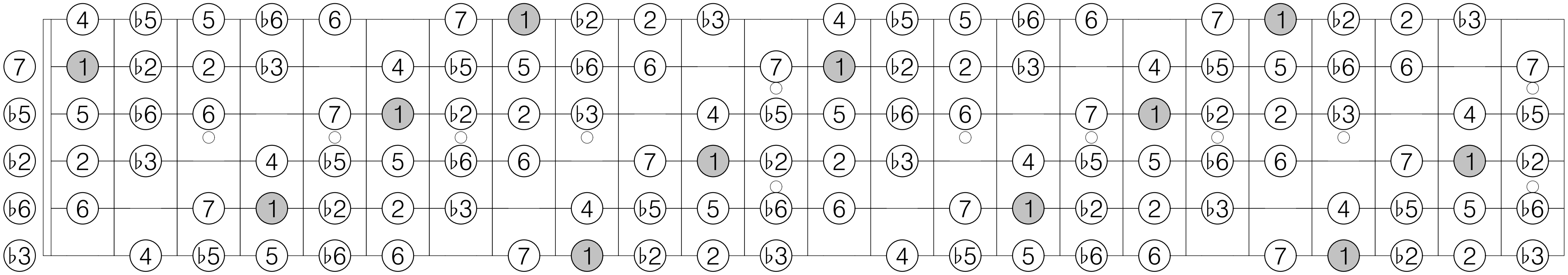


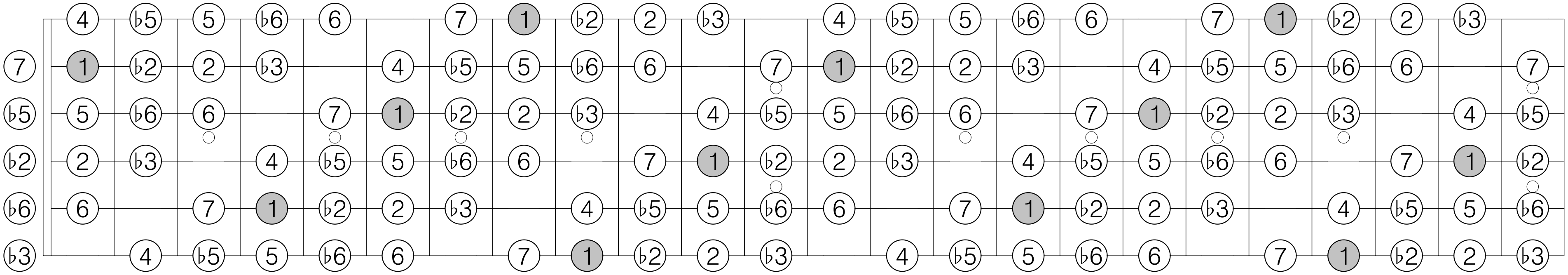


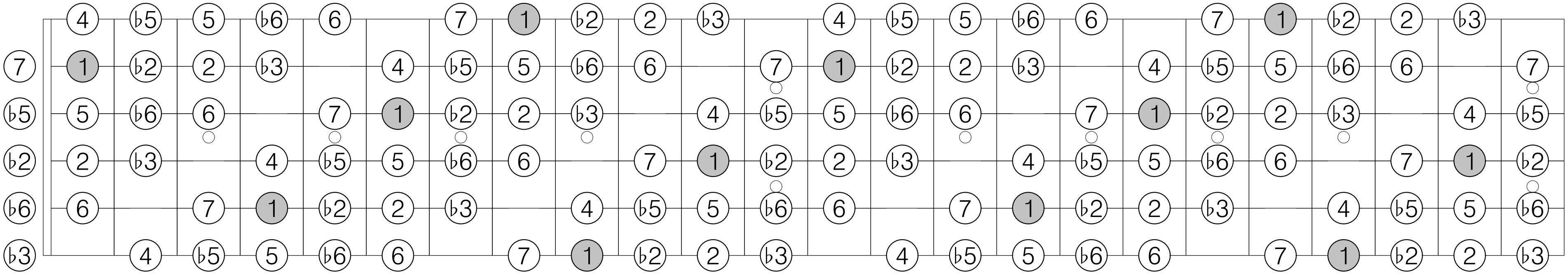


C# transposition 1 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7 1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7

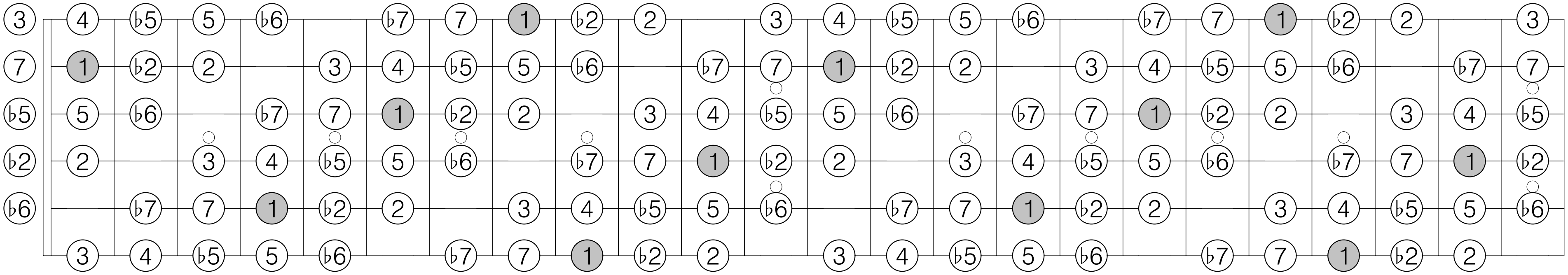


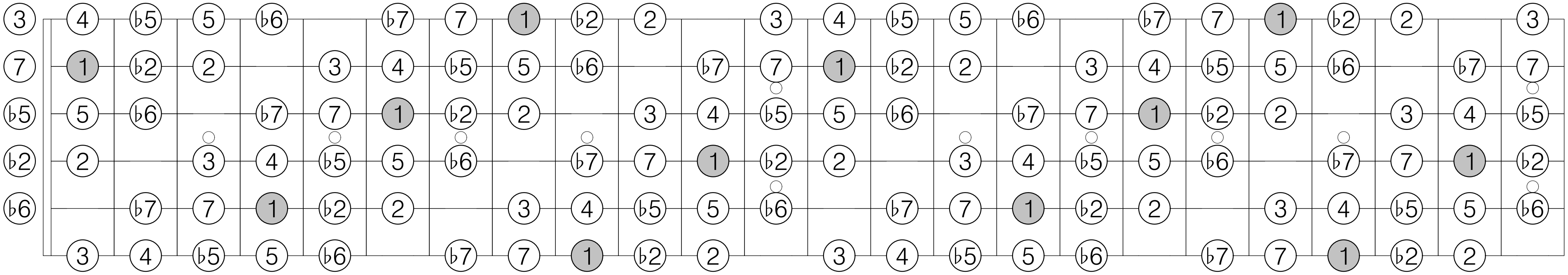


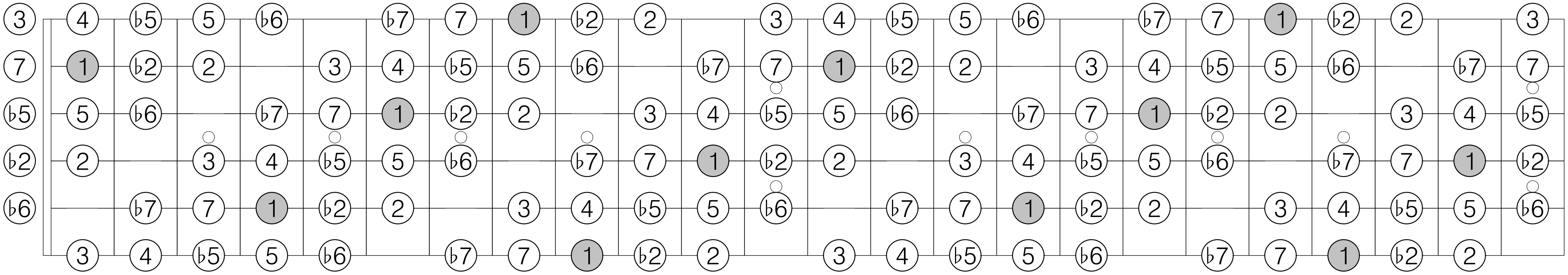


C# transposition 2 of Mode 7 [1, 1, 1, 2, 1]

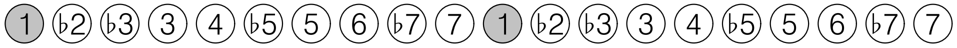
1 ♭2 2 3 4 ♭5 5 ♭6 ♭7 7 1 ♭2 2 3 4 ♭5 5 ♭6 ♭7 7

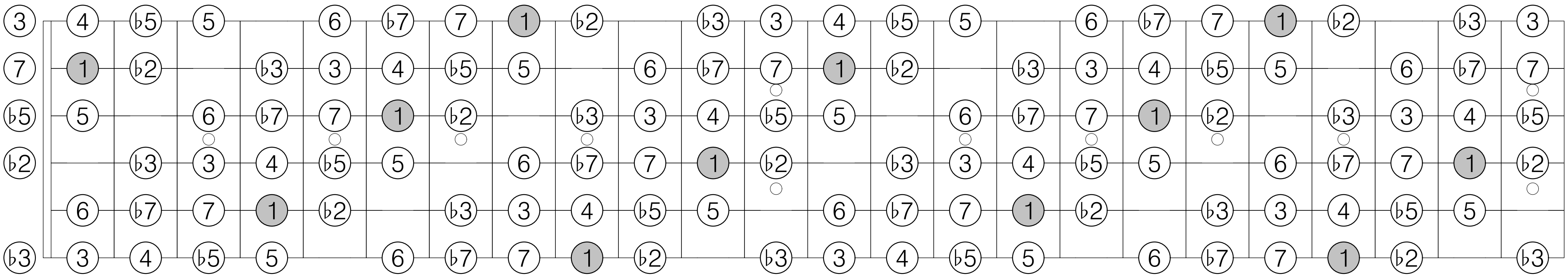


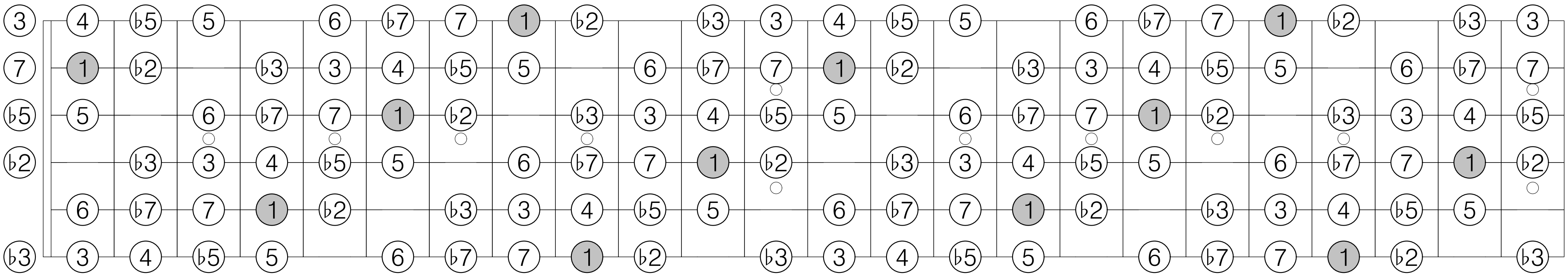


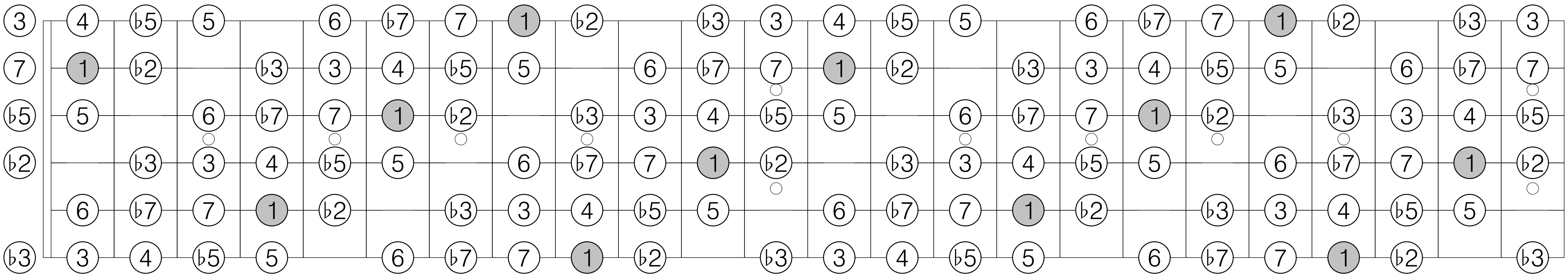


C# transposition 3 of Mode 7 [1, 1, 1, 2, 1]



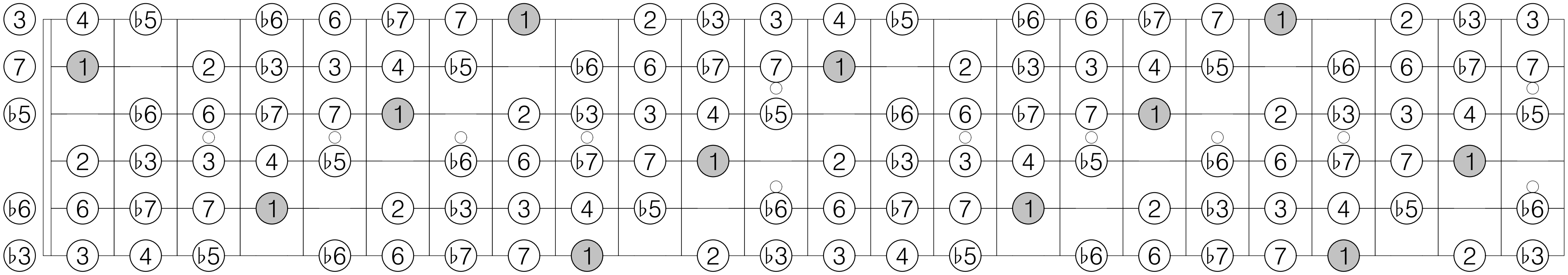


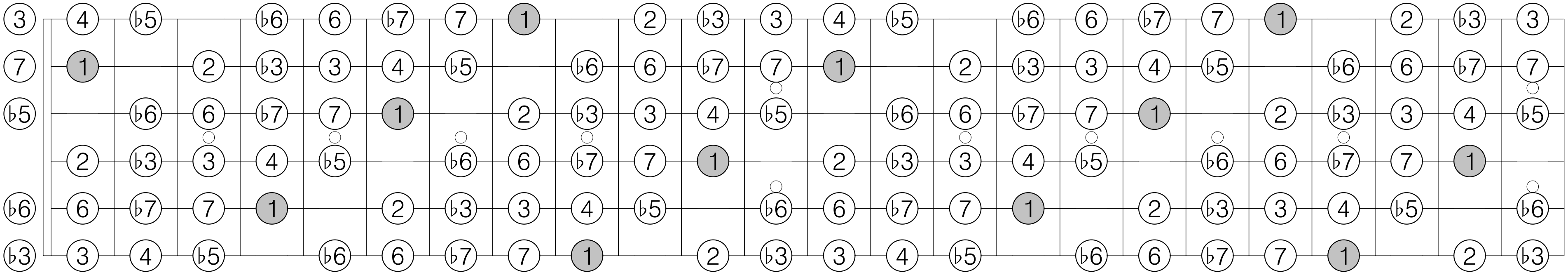


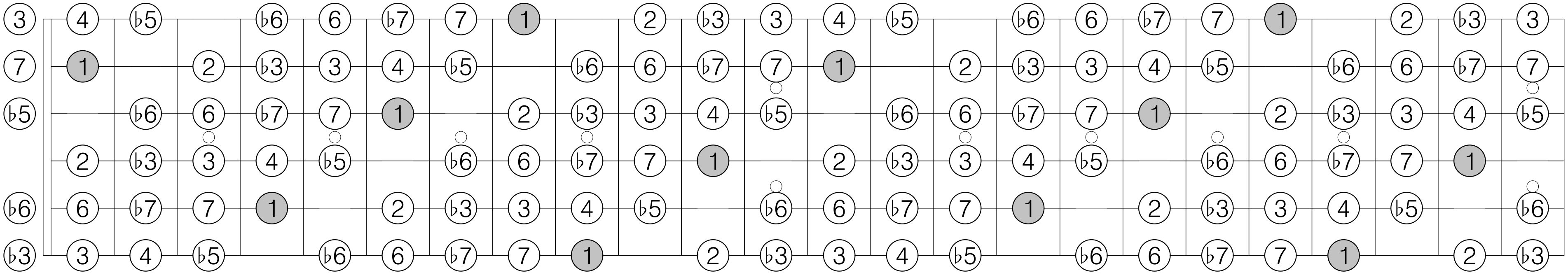


C# transposition 4 of Mode 7 [1, 1, 1, 2, 1]

1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7 1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7

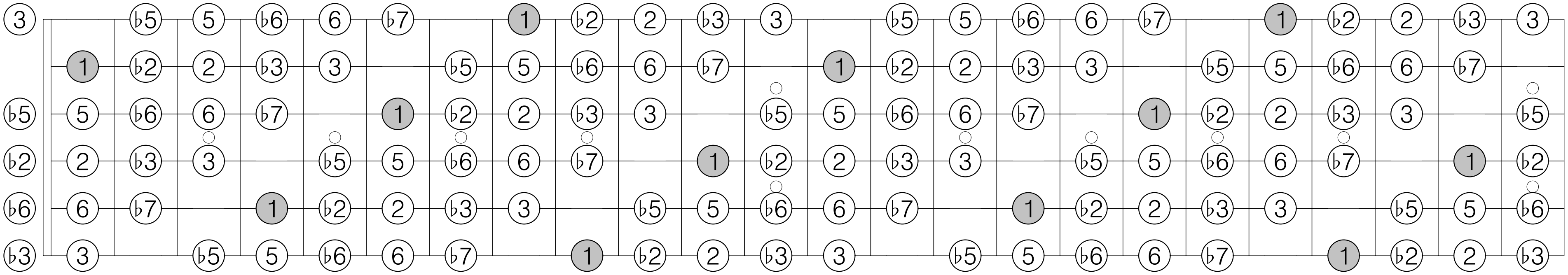


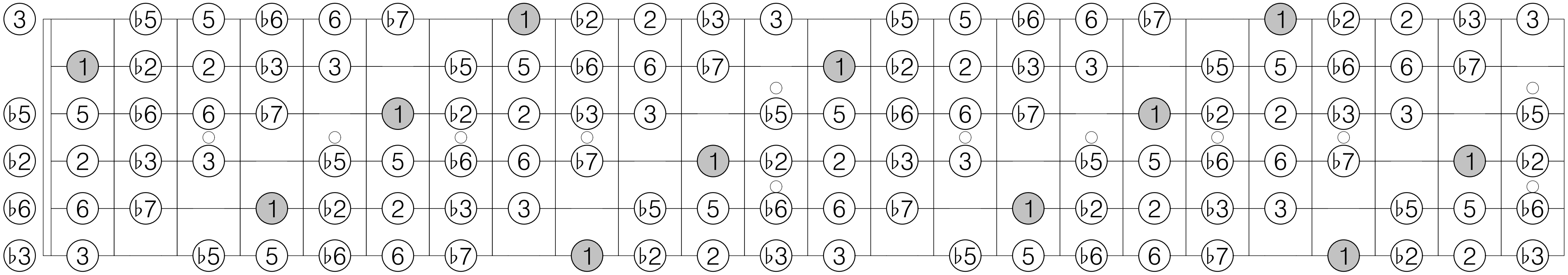


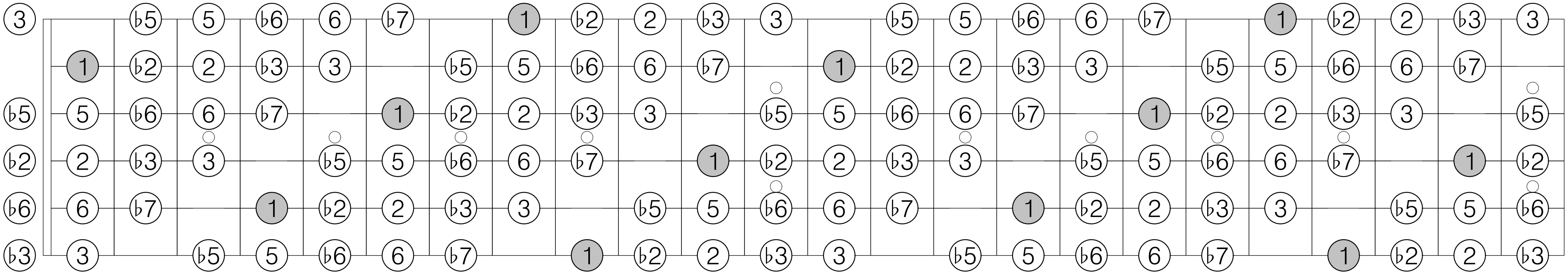


C# transposition 5 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7 1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7

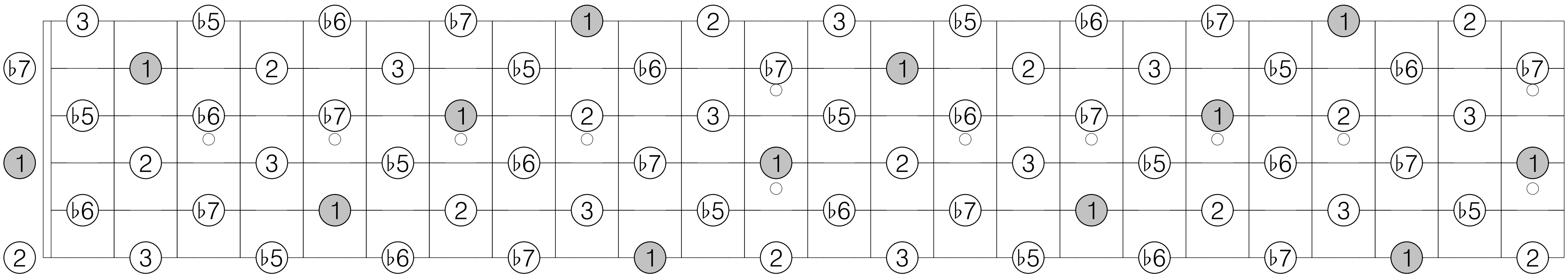


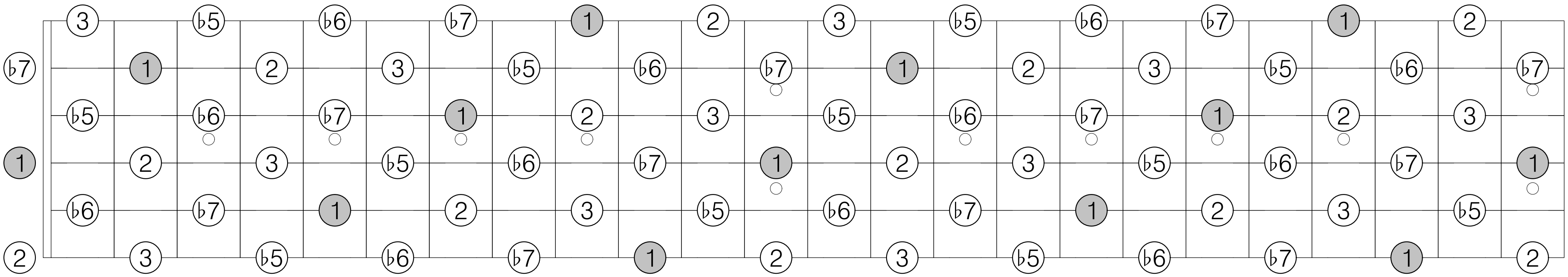


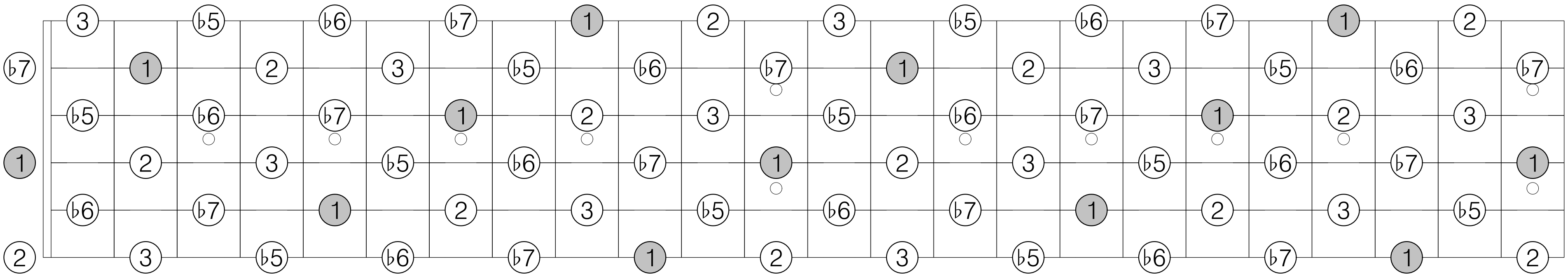


D transposition 1 of Mode 1 [2]

1 2 3 ♭5 ♭6 ♭7 1 2 3 ♭5 ♭6 ♭7

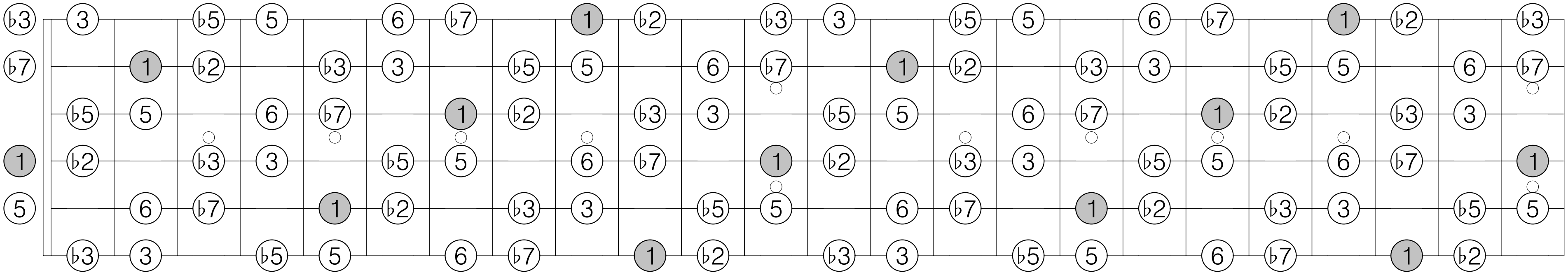


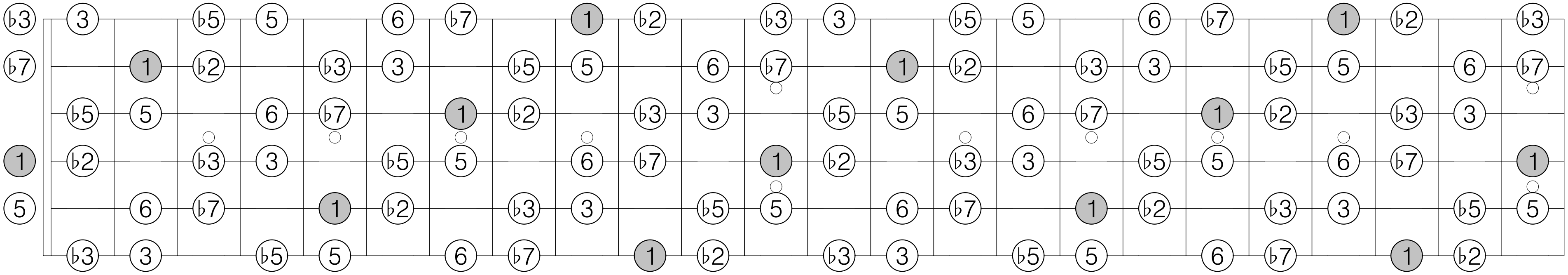


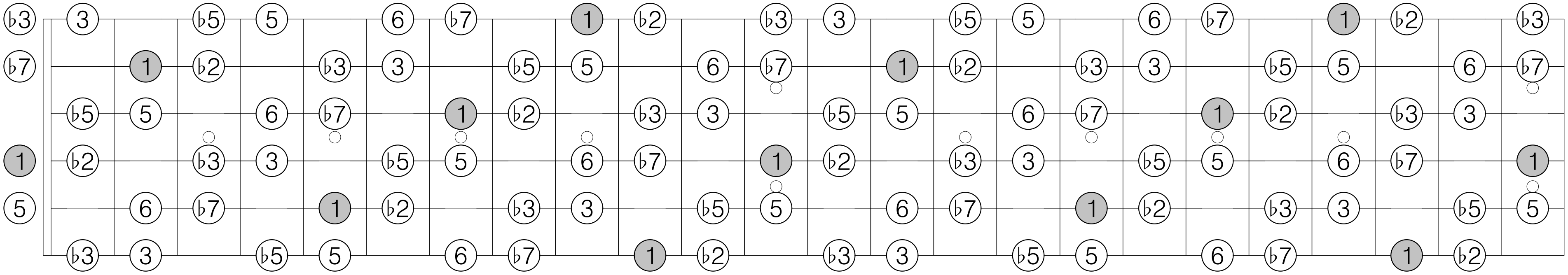


D transposition 1 of Mode 2 [1, 2]

1 ♭2 ♭3 3 ♭5 5 6 ♭7 1 ♭2 ♭3 3 ♭5 5 6 ♭7

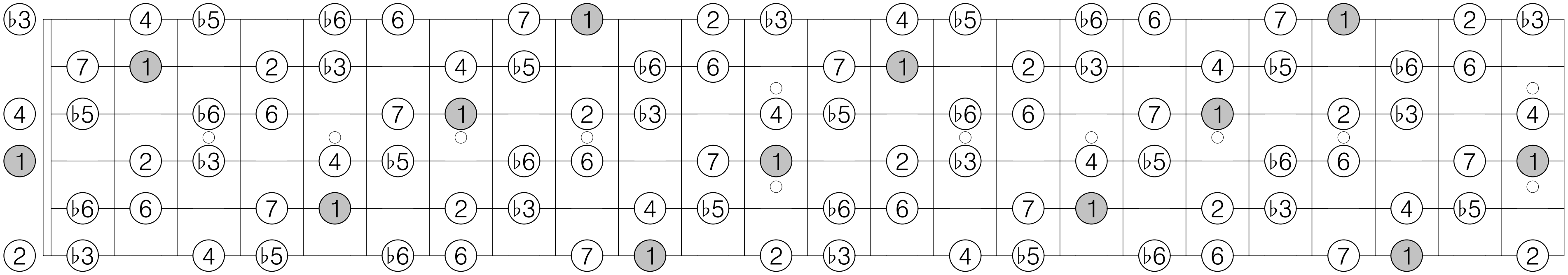


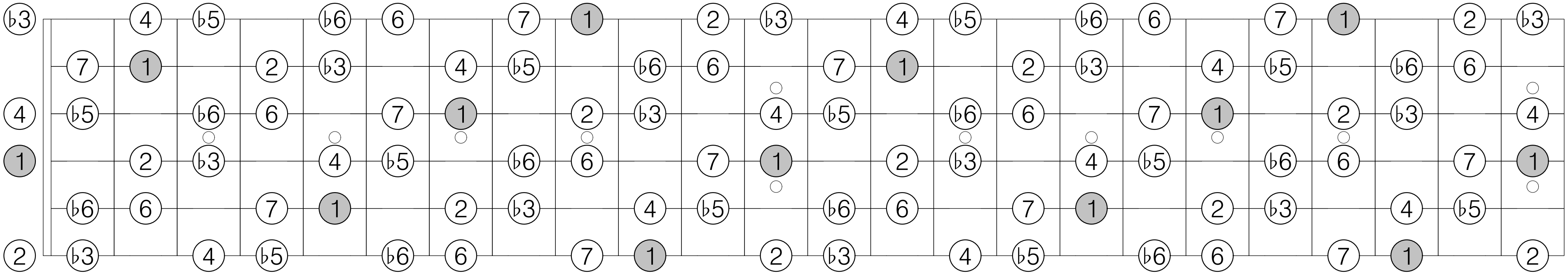


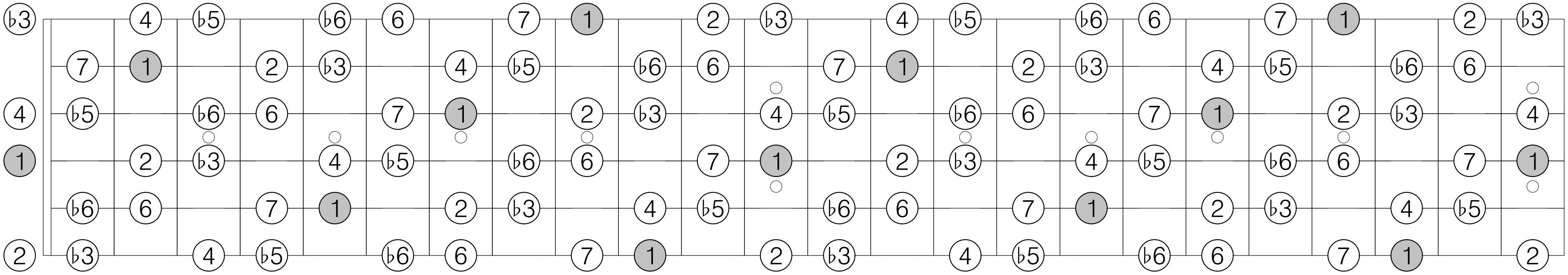


D transposition 2 of Mode 2 [1, 2]

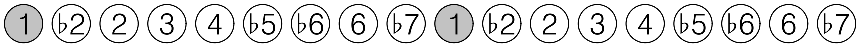
1 2 ♭3 4 ♭5 ♭6 6 7 1 2 ♭3 4 ♭5 ♭6 6 7

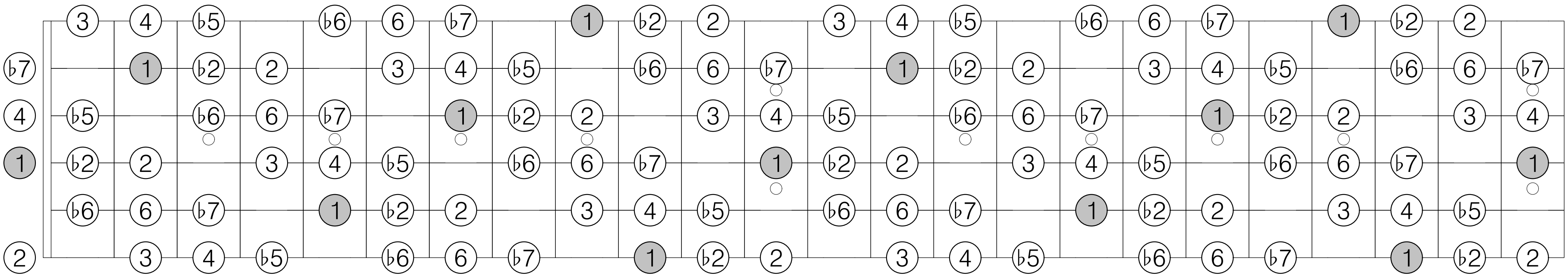


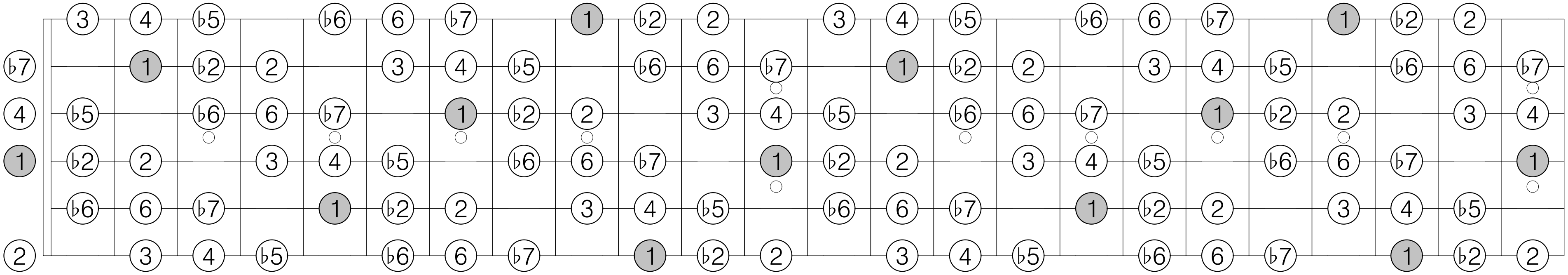


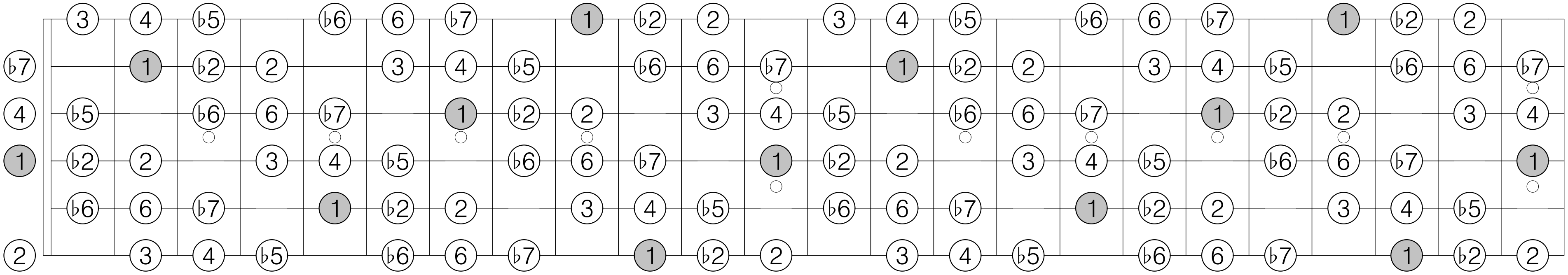


D transposition 1 of Mode 3 [1, 1, 2]



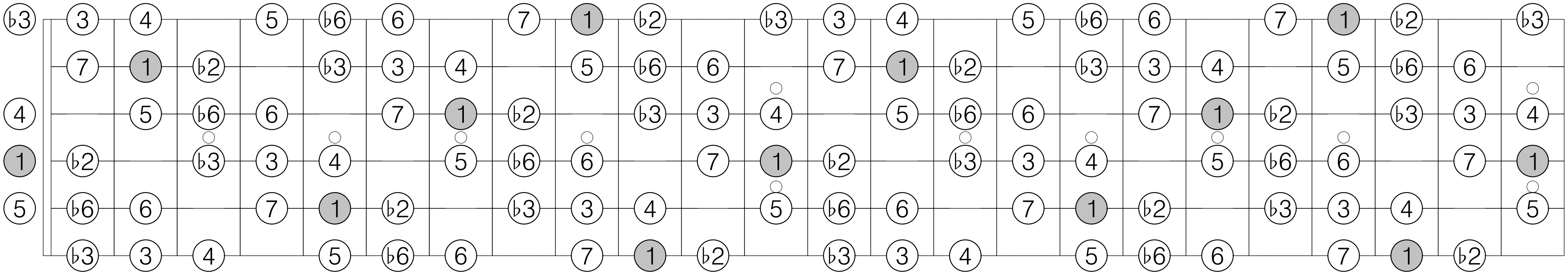


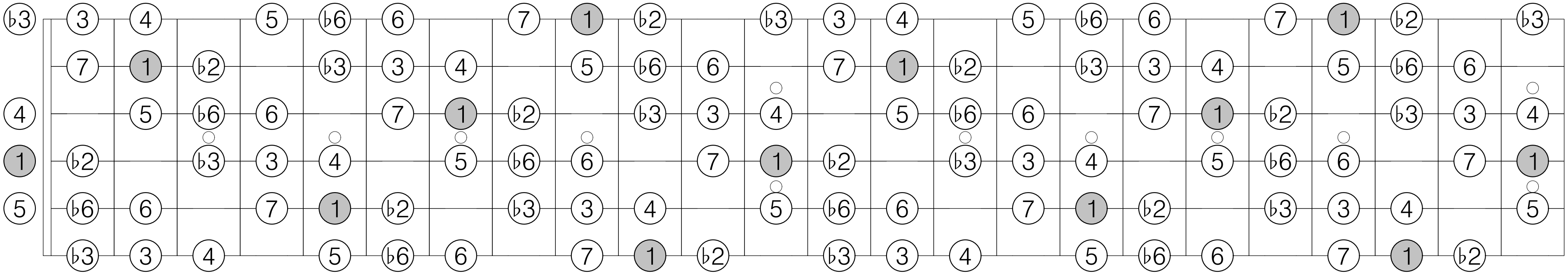


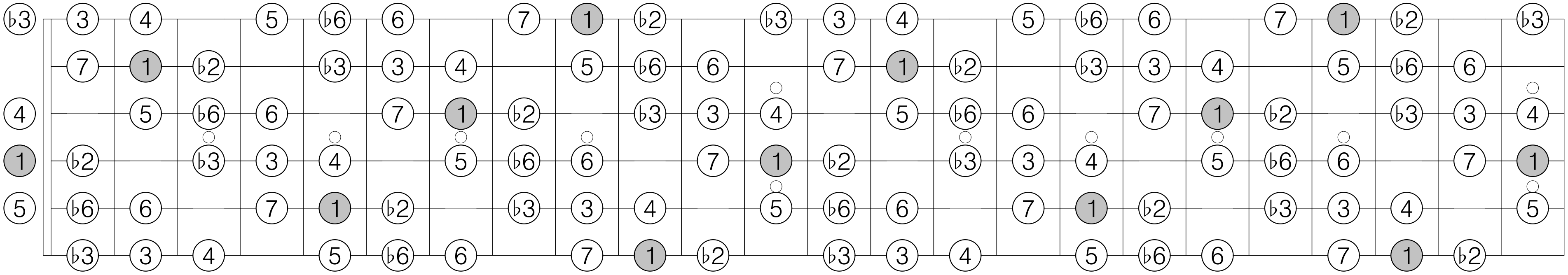


D transposition 2 of Mode 3 [1, 1, 2]

1 ♭2 ♭3 3 4 5 ♭6 6 7 1 ♭2 ♭3 3 4 5 ♭6 6 7

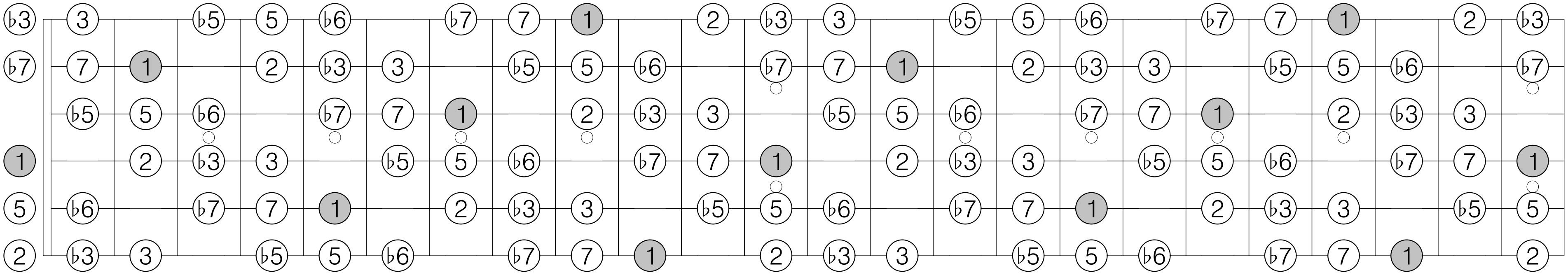


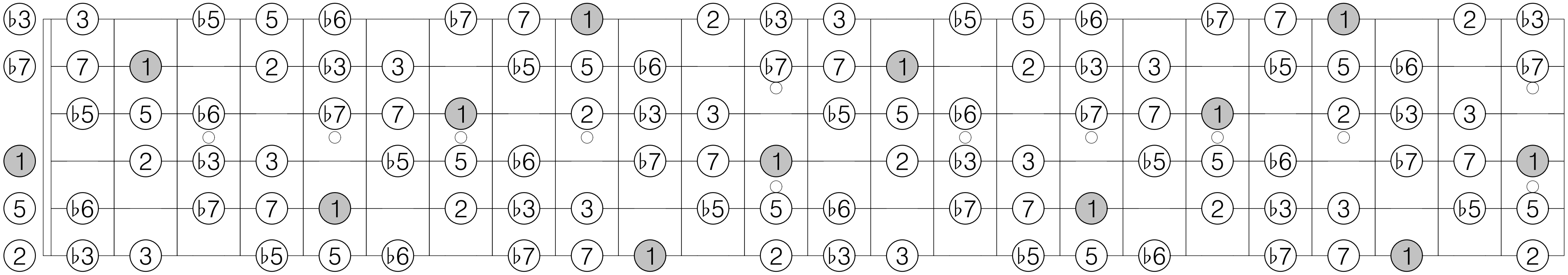


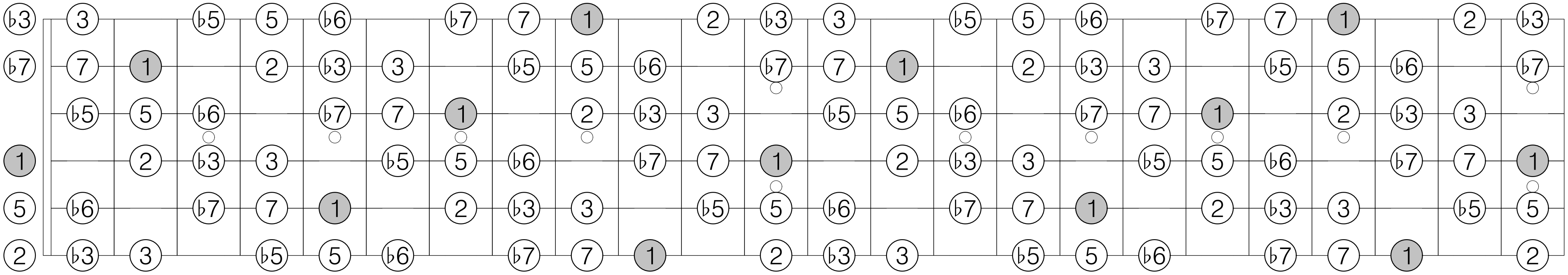


D transposition 3 of Mode 3 [1, 1, 2]

1 2 ♭3 3 ♭5 5 ♭6 ♭7 7 1 2 ♭3 3 ♭5 5 ♭6 ♭7 7

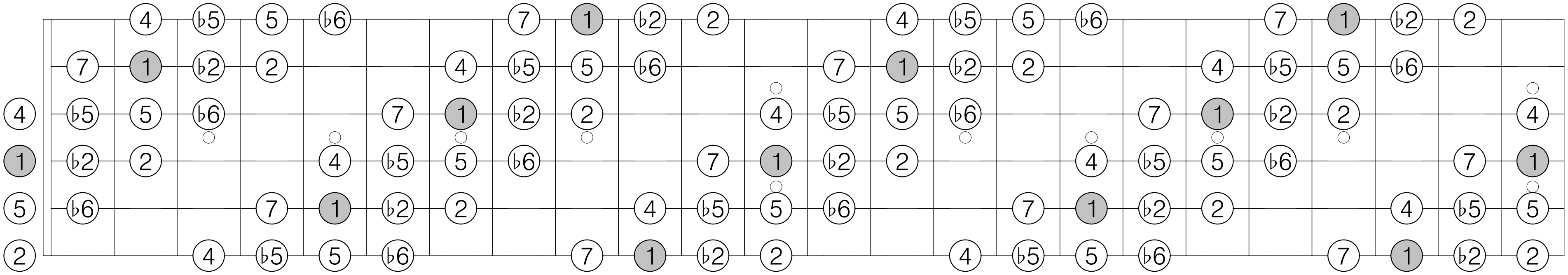


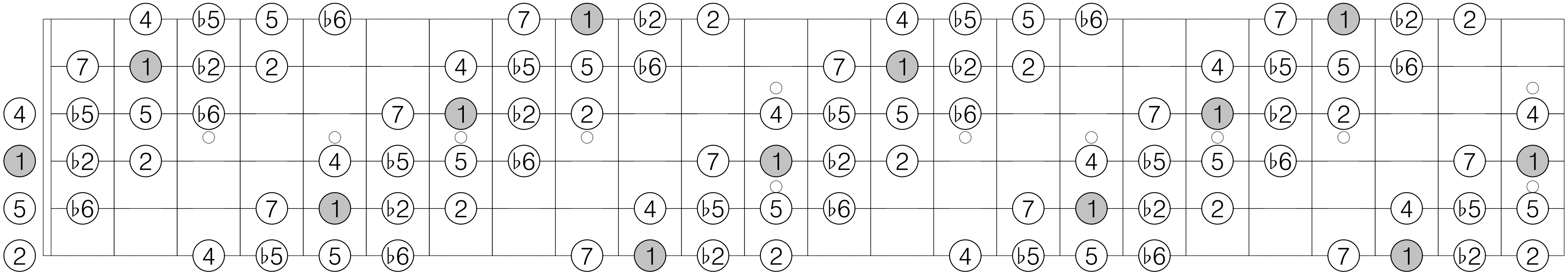


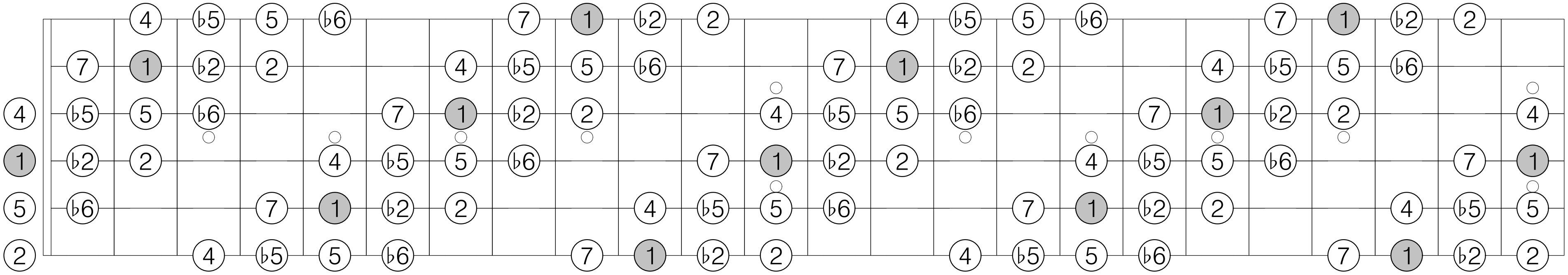


D transposition 1 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 4 ♭5 5 ♭6 7 1 ♭2 2 4 ♭5 5 ♭6 7

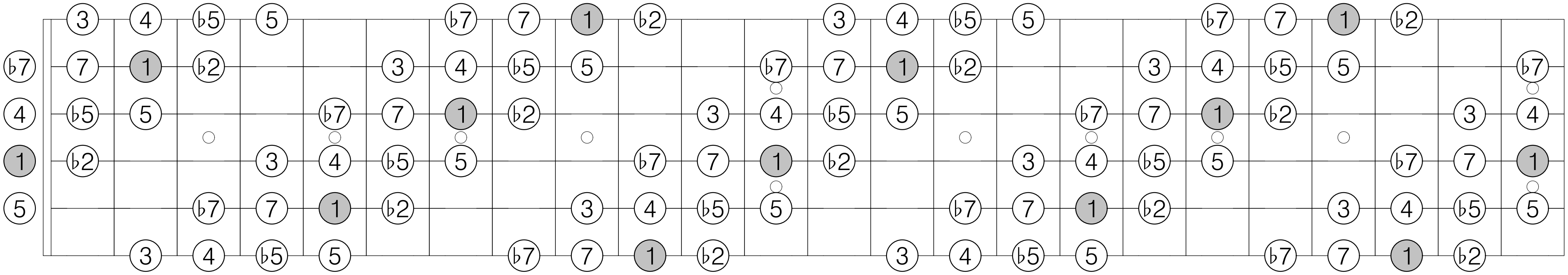


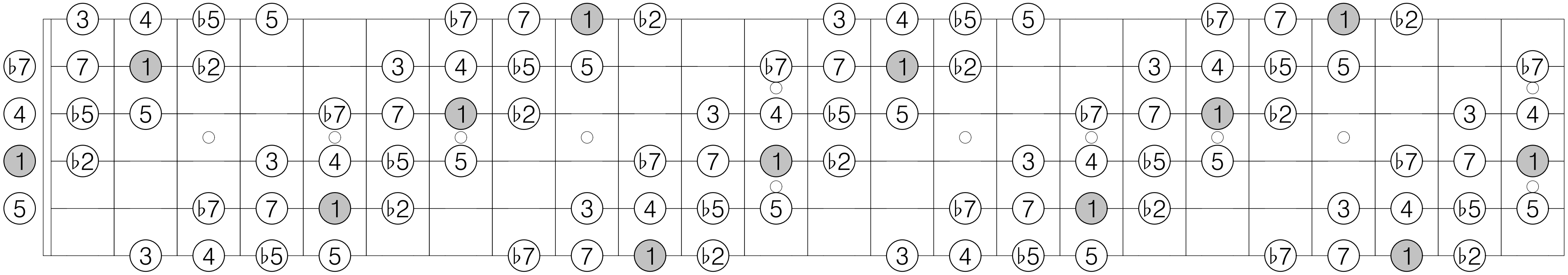


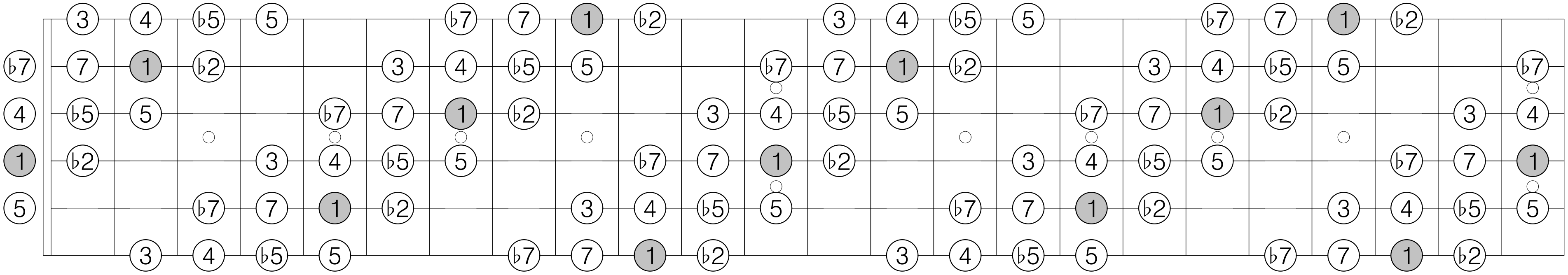


D transposition 2 of Mode 4 [1, 1, 3, 1]

1 ♭2 3 4 ♭5 5 ♭7 7 1 ♭2 3 4 ♭5 5 ♭7 7

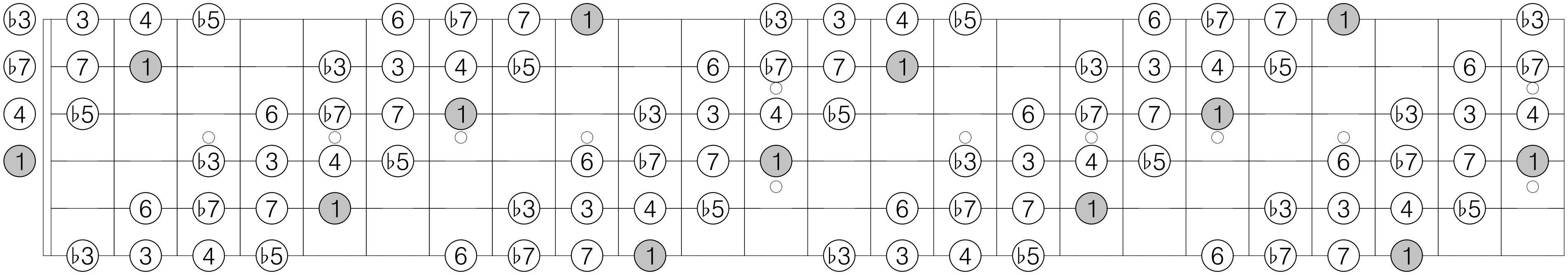


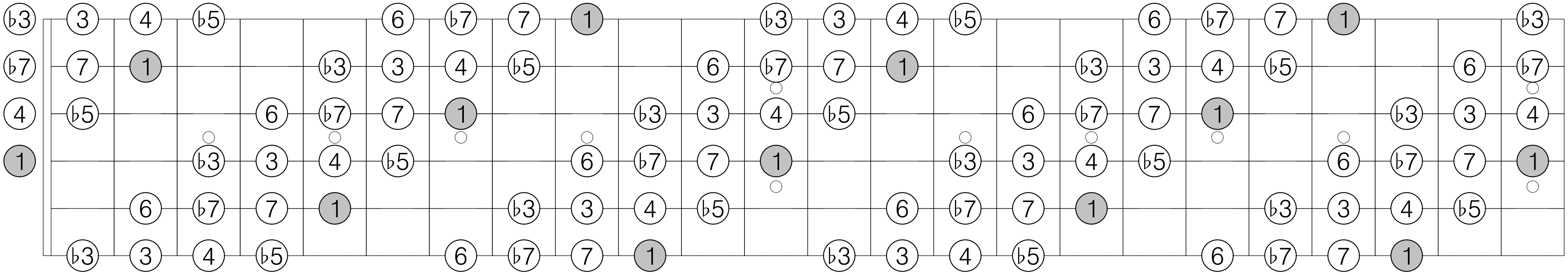


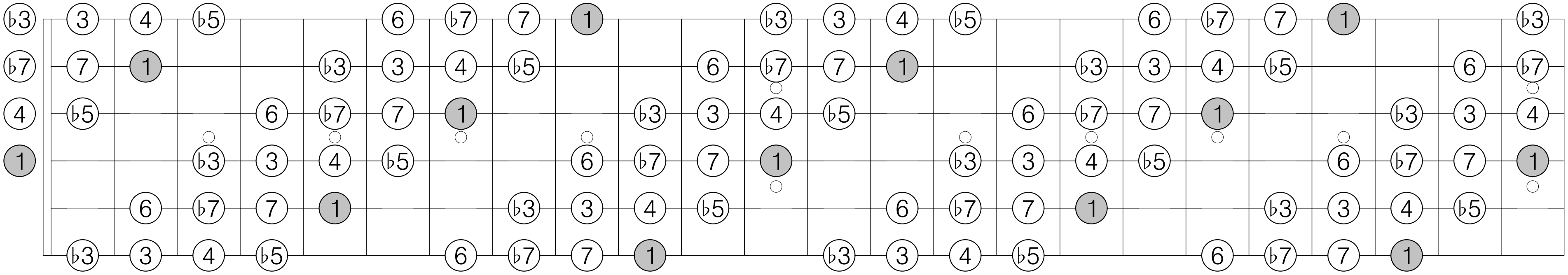


D transposition 3 of Mode 4 [1, 1, 3, 1]

1 ♭3 3 4 ♭5 6 ♭7 7 1 ♭3 3 4 ♭5 6 ♭7 7

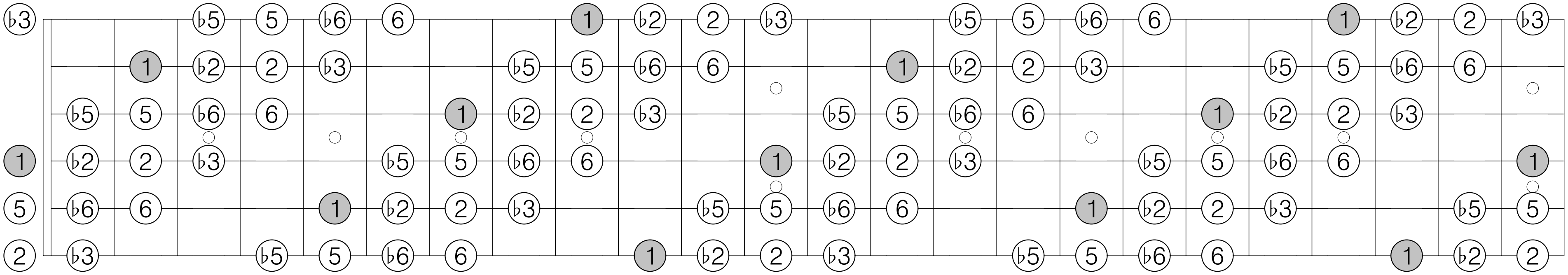


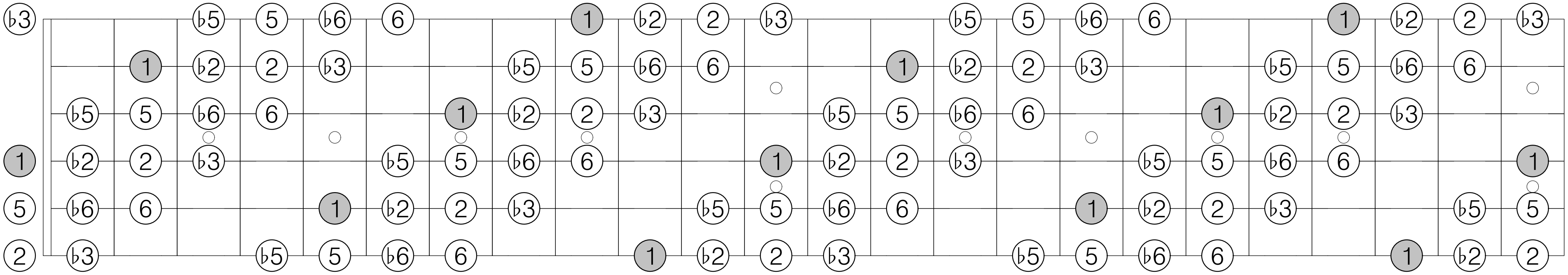


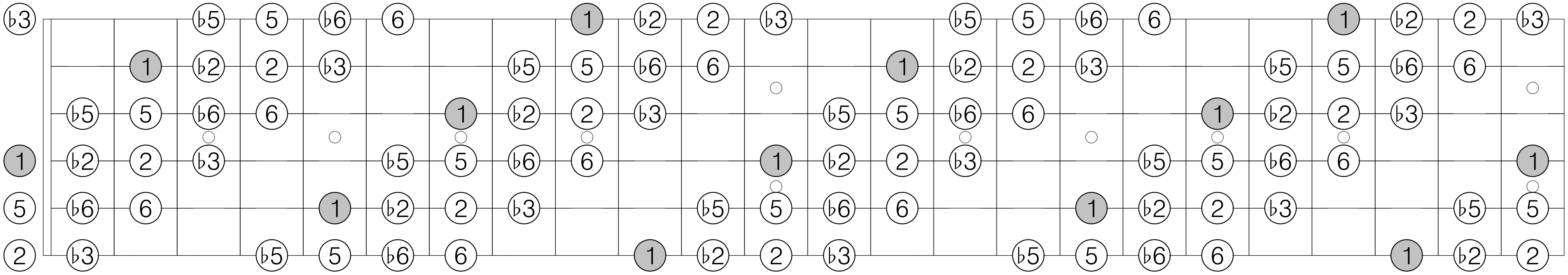


D transposition 4 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 ♭3 ♭5 5 ♭6 6 1 ♭2 2 ♭3 ♭5 5 ♭6 6

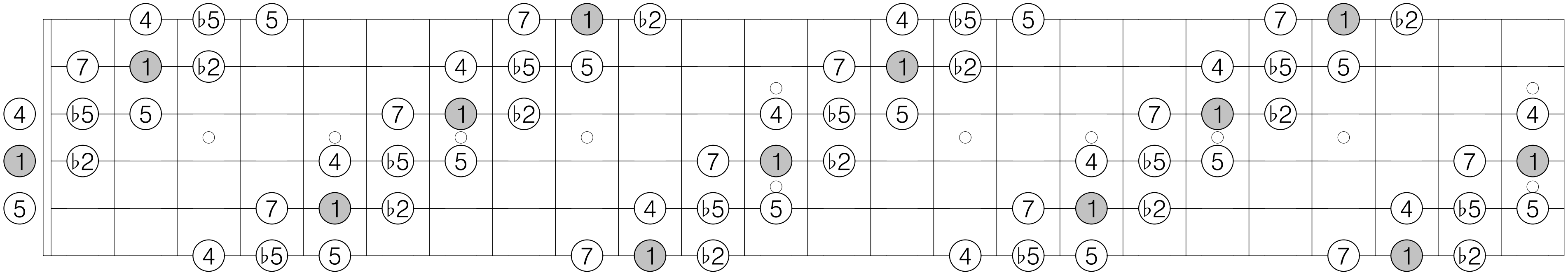


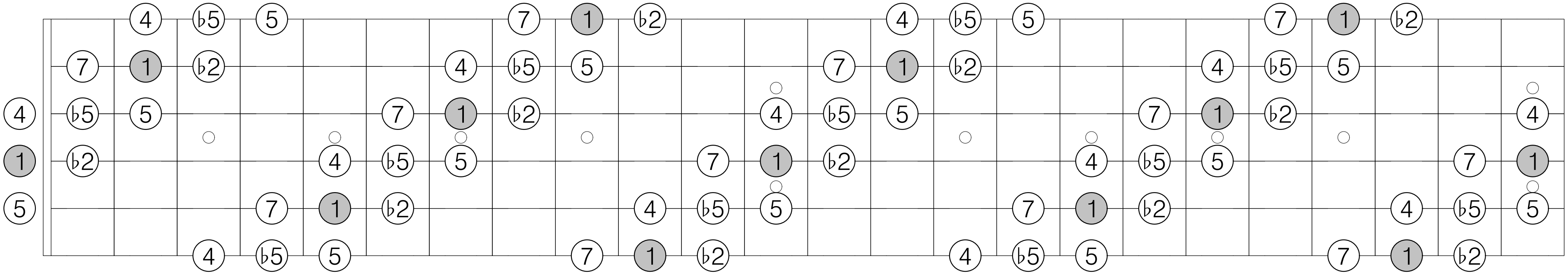


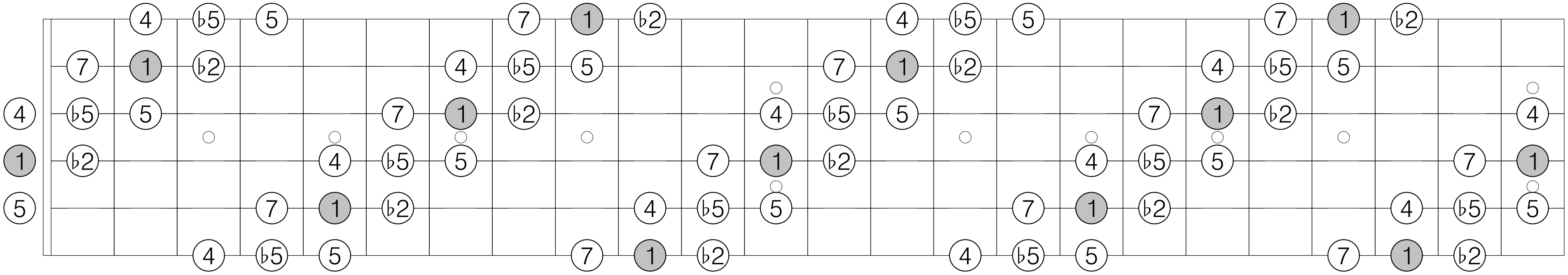


D transposition 1 of Mode 5 [1, 4, 1]

1 ♭2 4 ♭5 5 7 1 ♭2 4 ♭5 5 7

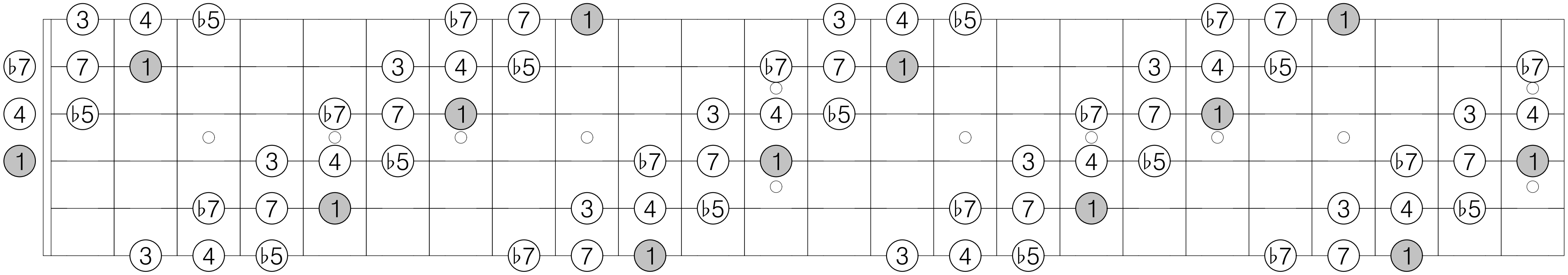


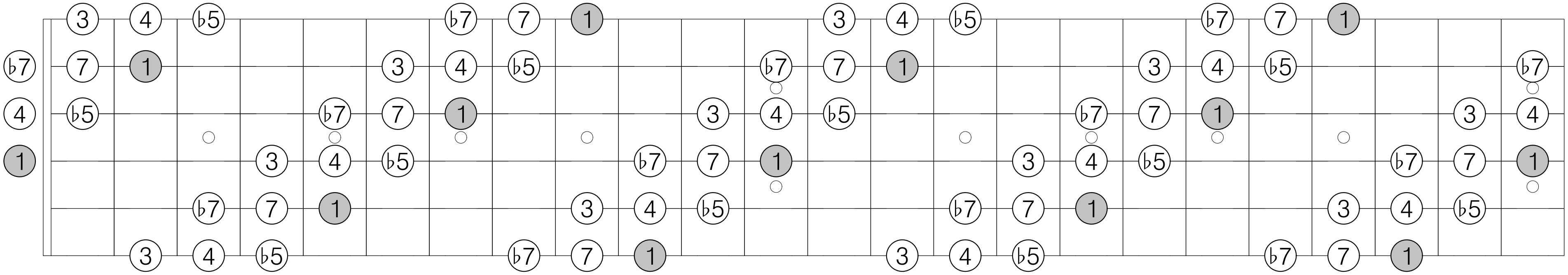


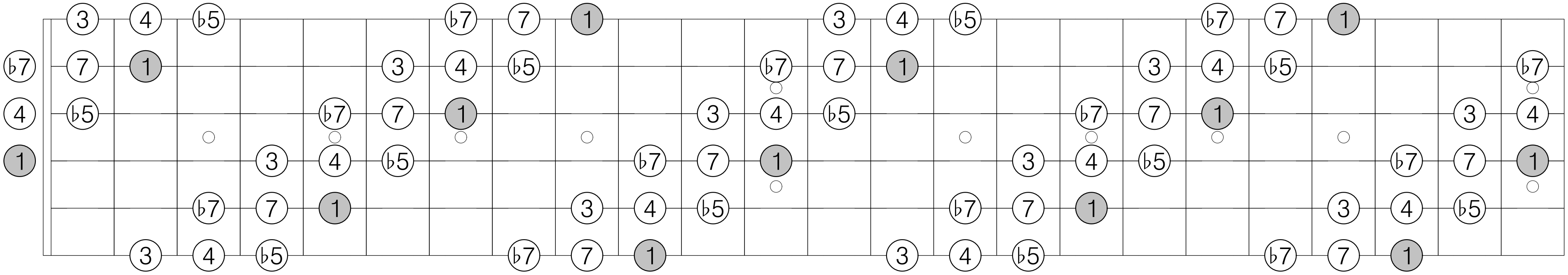


D transposition 2 of Mode 5 [1, 4, 1]

1 3 4 ♭5 ♭7 7 1 3 4 ♭5 ♭7 7

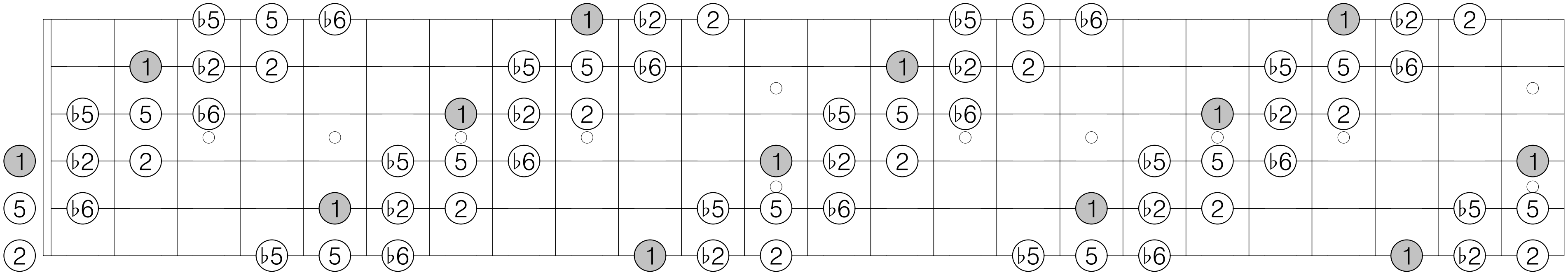


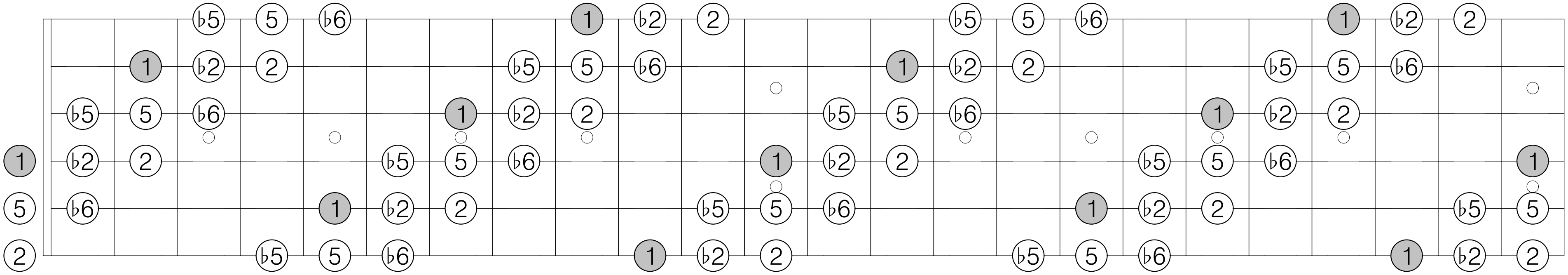


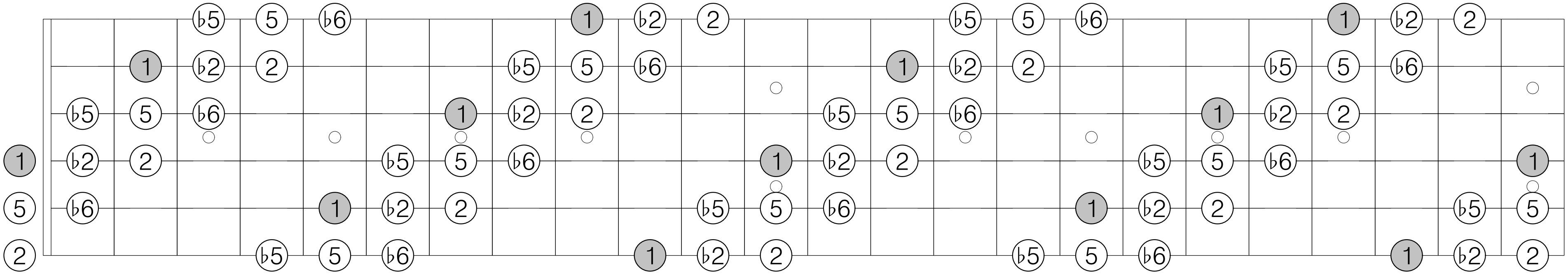


D transposition 3 of Mode 5 [1, 4, 1]

1 ♭2 2 ♭5 5 ♭6 1 ♭2 2 ♭5 5 ♭6

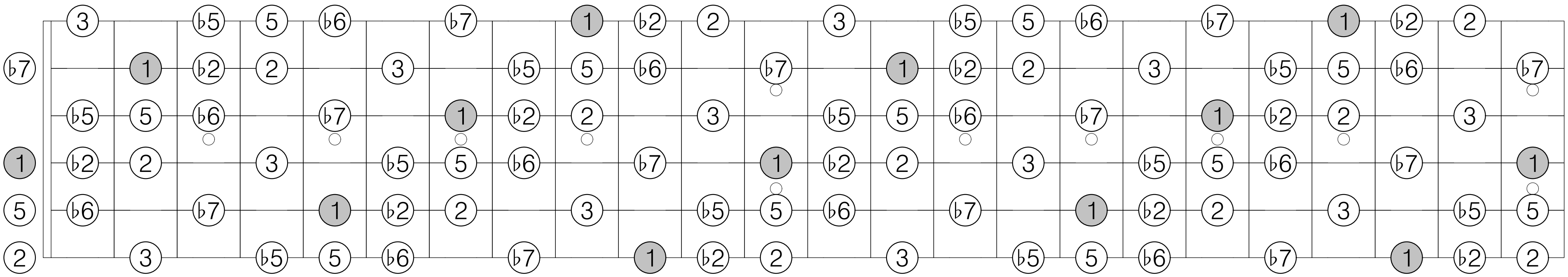


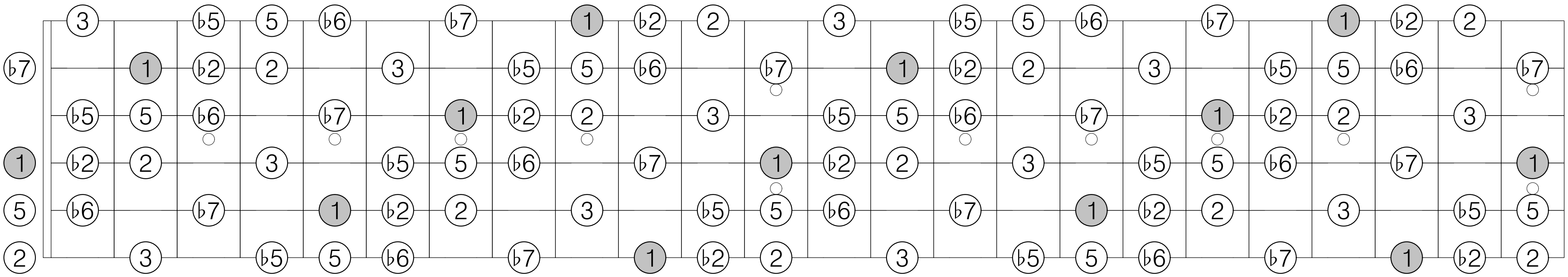


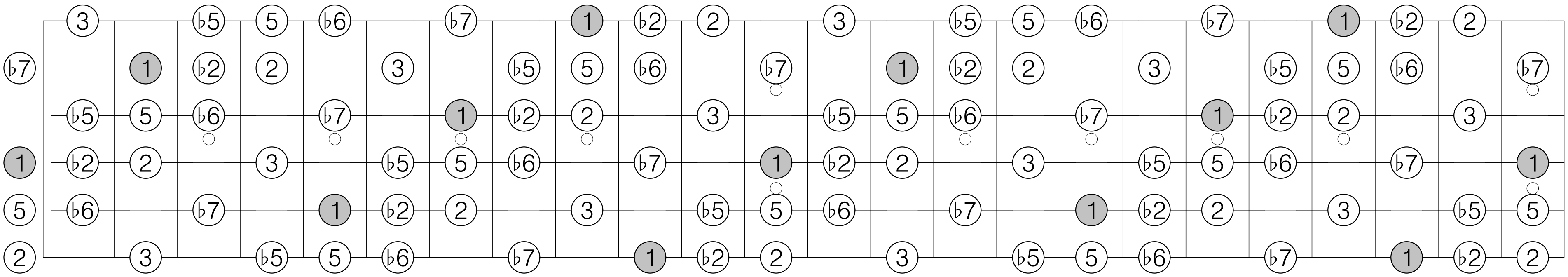


D transposition 1 of Mode 6 [1, 1, 2, 2]

1 ♭2 2 3 ♭5 5 ♭6 ♭7 1 ♭2 2 3 ♭5 5 ♭6 ♭7

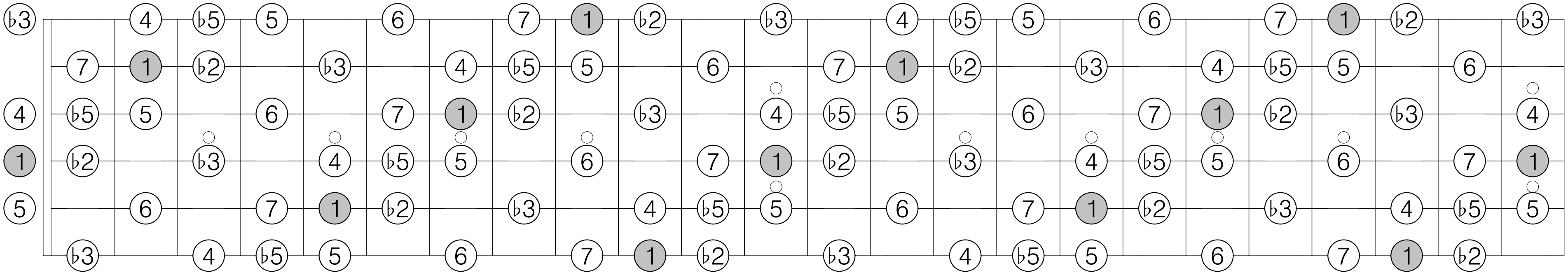


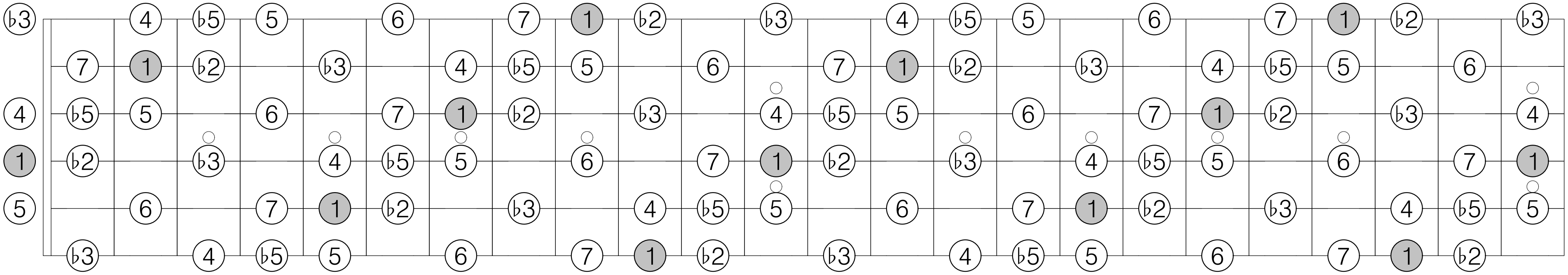


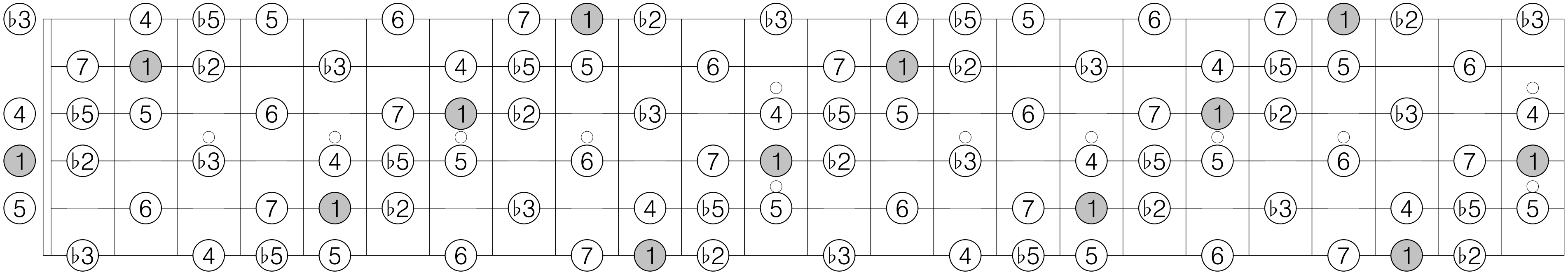


D transposition 2 of Mode 6 [1, 1, 2, 2]

1 ♭2 ♭3 4 ♭5 5 6 7 1 ♭2 ♭3 4 ♭5 5 6 7

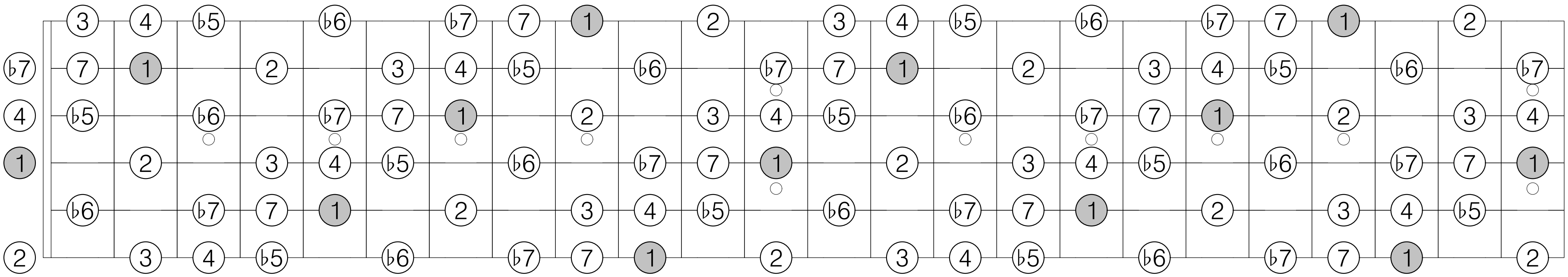


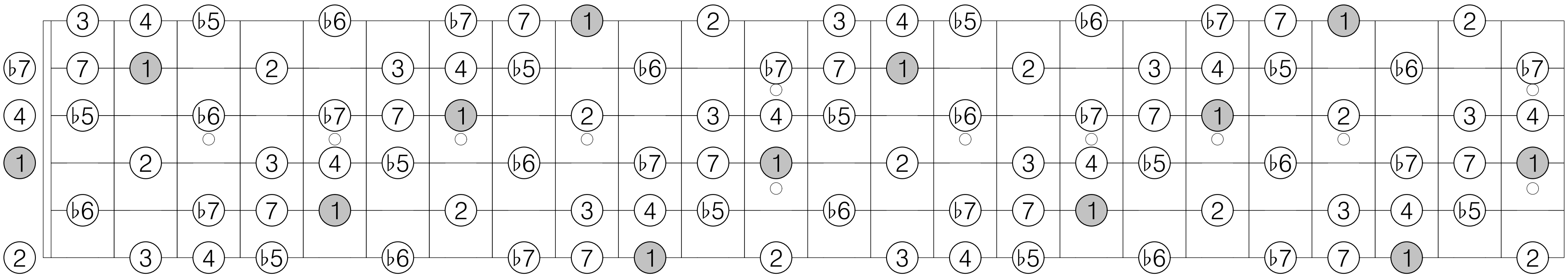


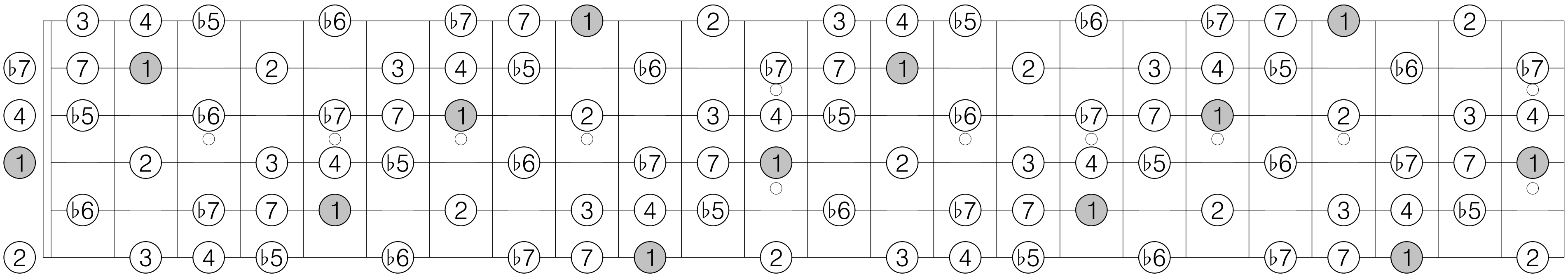


D transposition 3 of Mode 6 [1, 1, 2, 2]

1 2 3 4 ♭5 ♭6 ♭7 7 1 2 3 4 ♭5 ♭6 ♭7 7

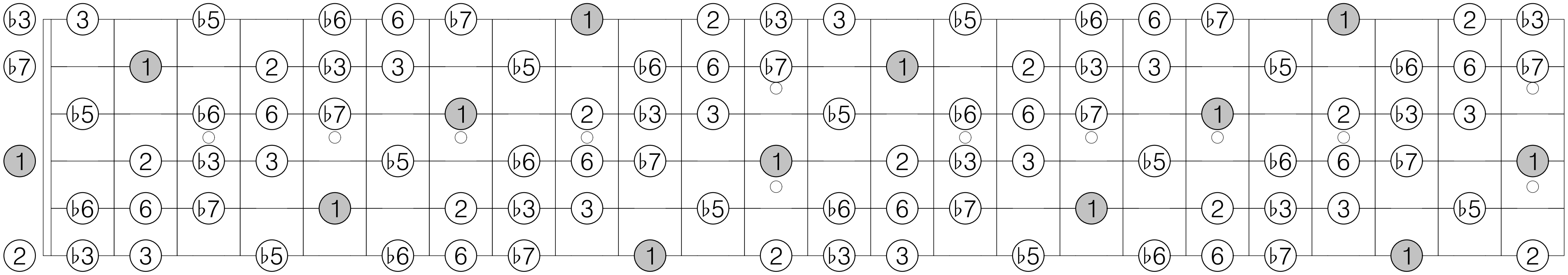


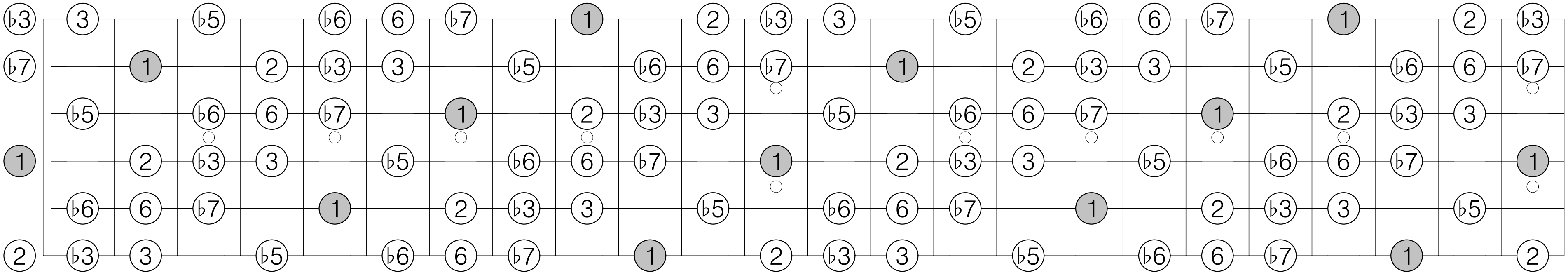


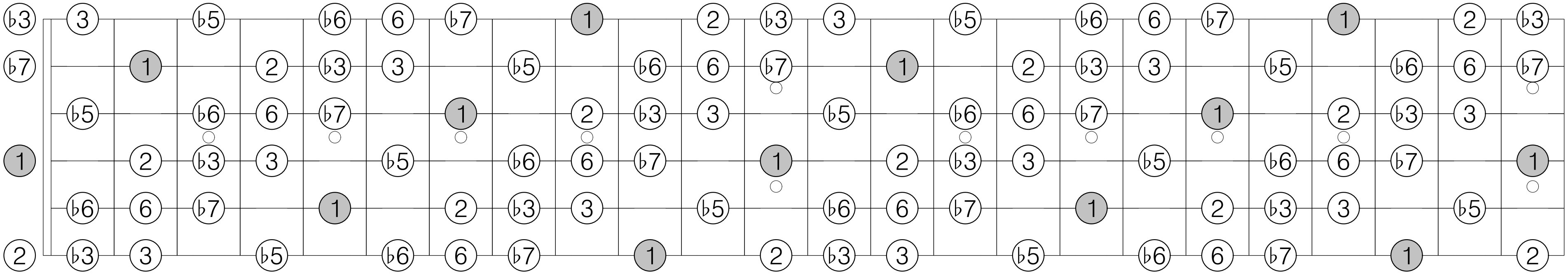


D transposition 4 of Mode 6 [1, 1, 2, 2]

1 2 ♭3 3 ♭5 ♭6 6 ♭7 1 2 ♭3 3 ♭5 ♭6 6 ♭7

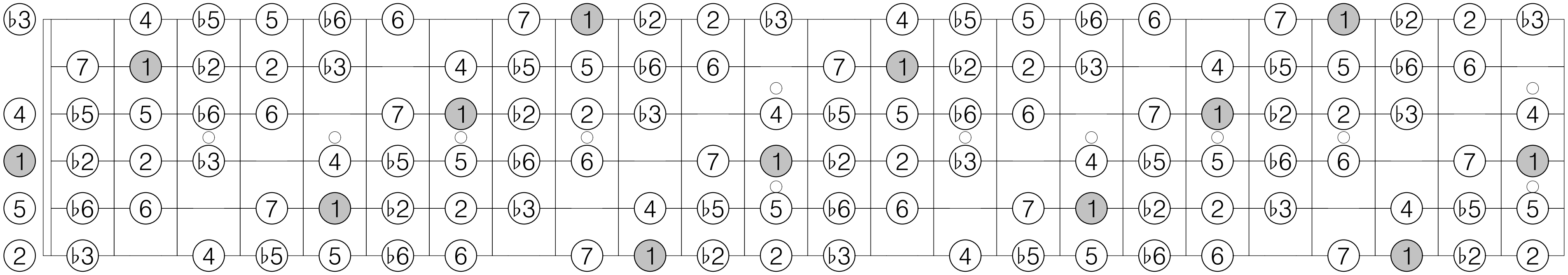


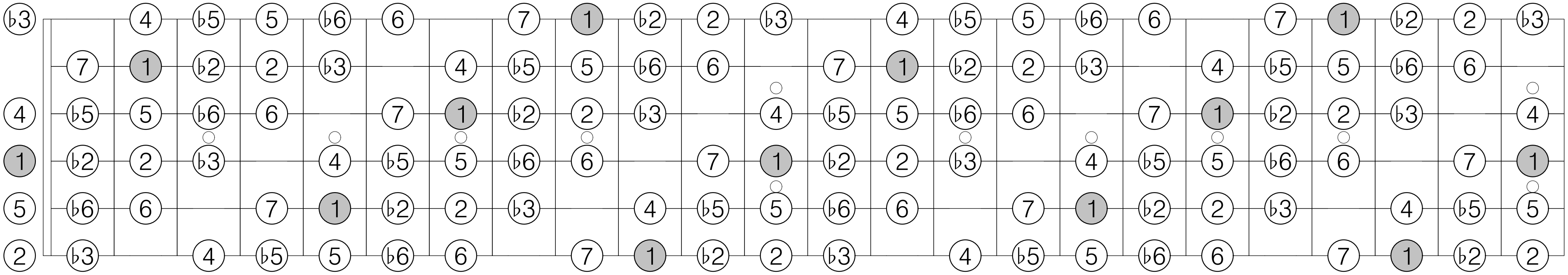


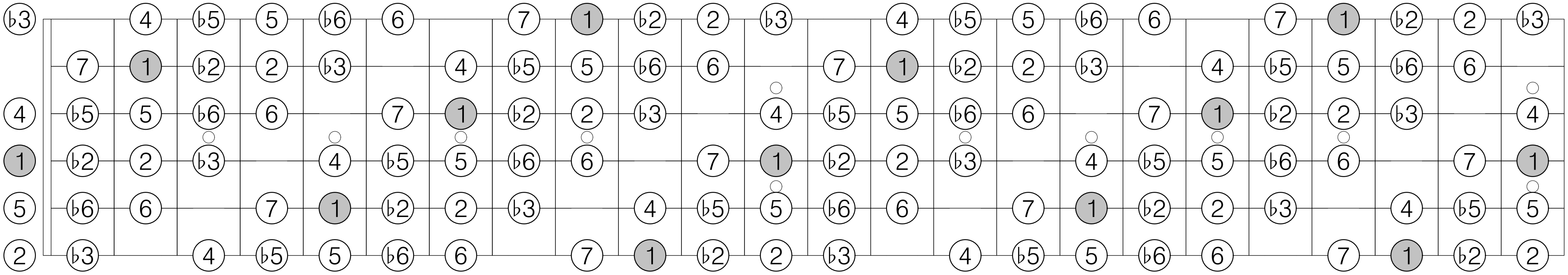


D transposition 1 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7 1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7

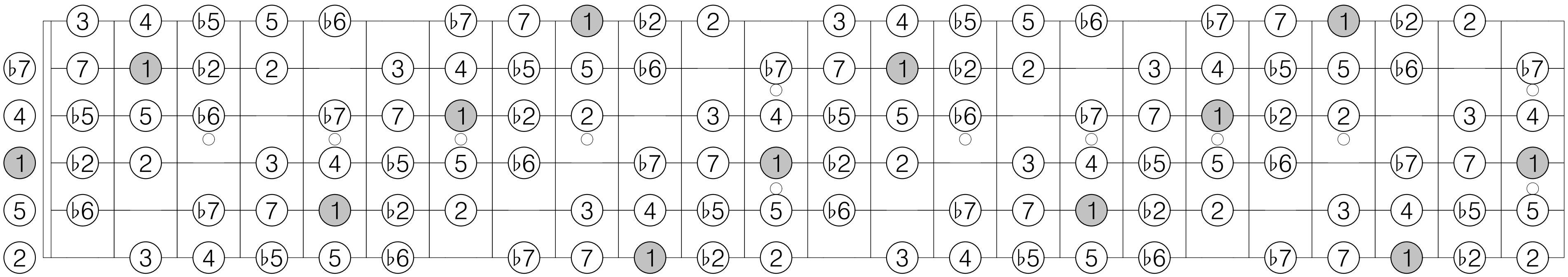


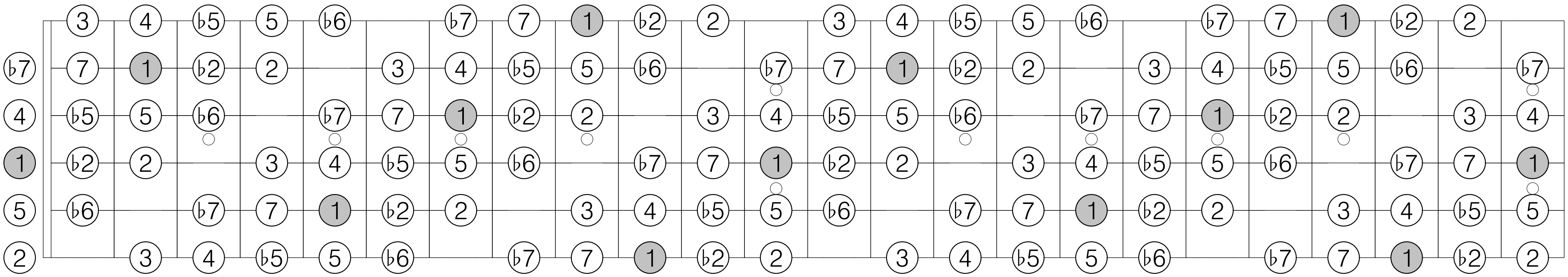


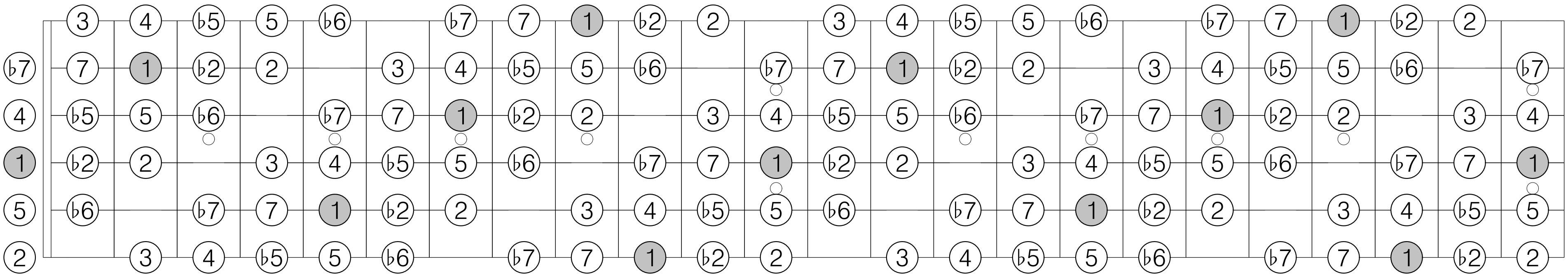


D transposition 2 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 3 4 ♭5 5 ♭6 ♭7 7 1 ♭2 2 3 4 ♭5 5 ♭6 ♭7 7

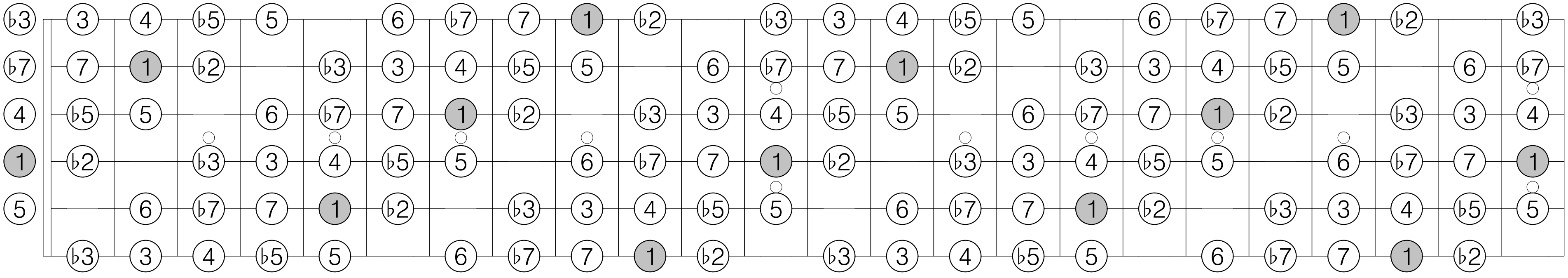


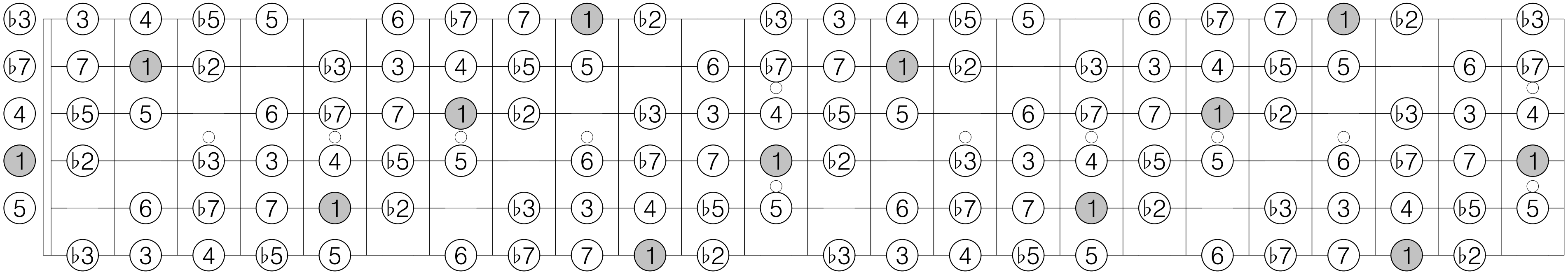


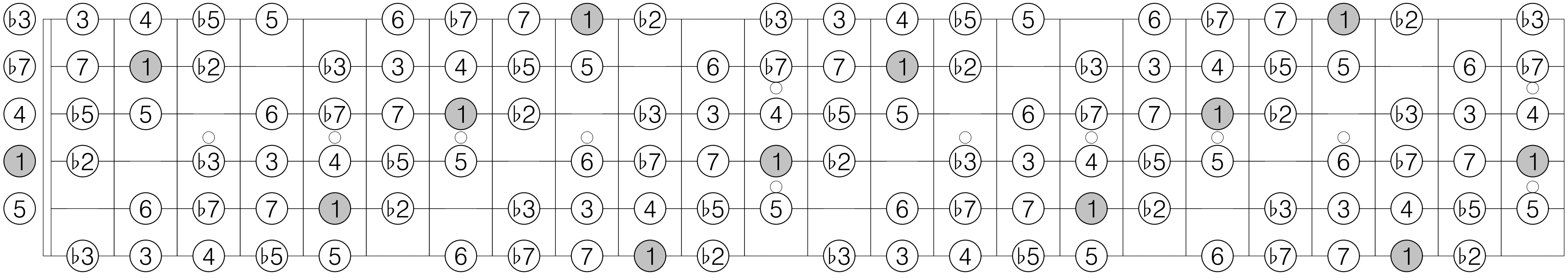


D transposition 3 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7 1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7

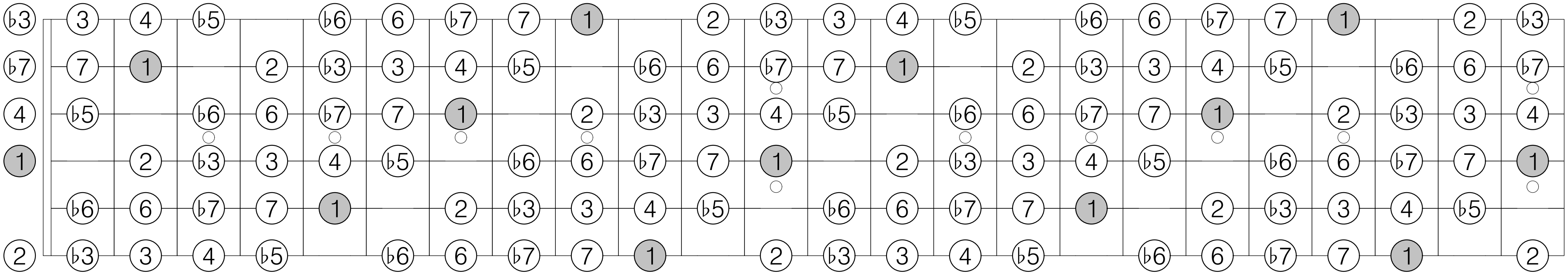


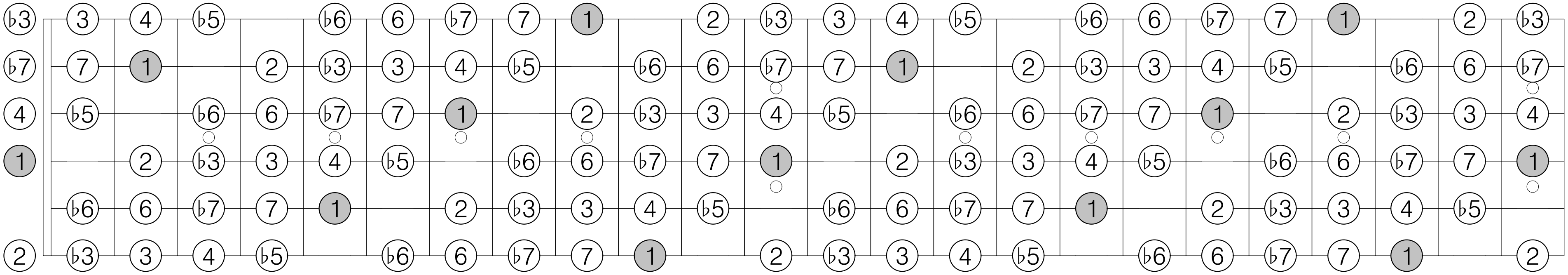


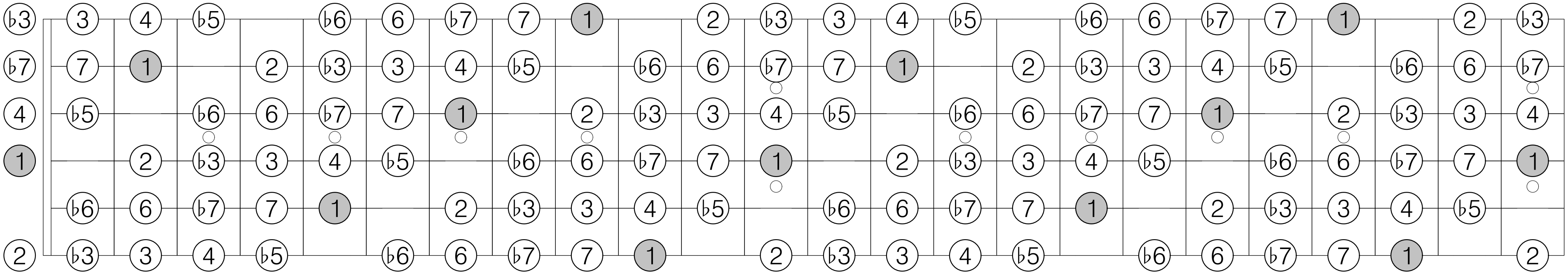


D transposition 4 of Mode 7 [1, 1, 1, 2, 1]

1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7 1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7

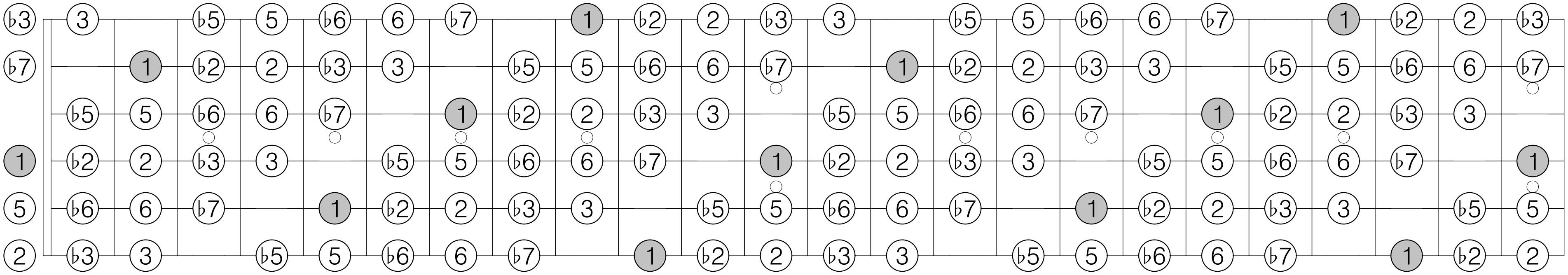


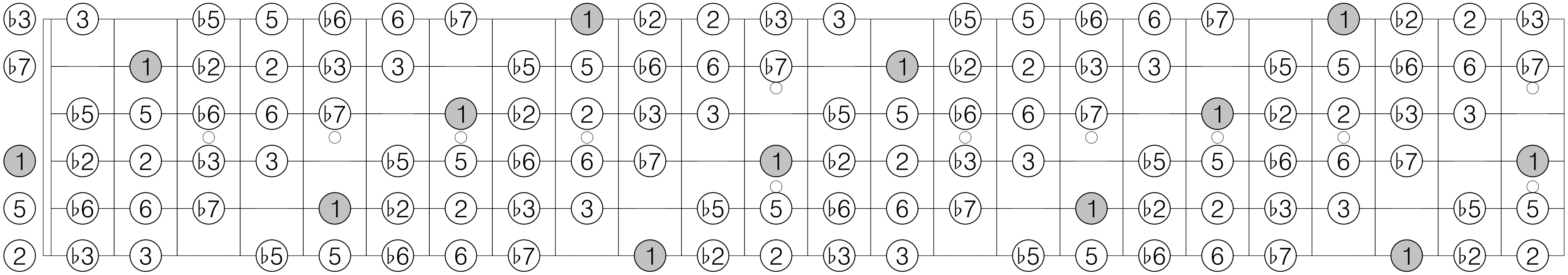


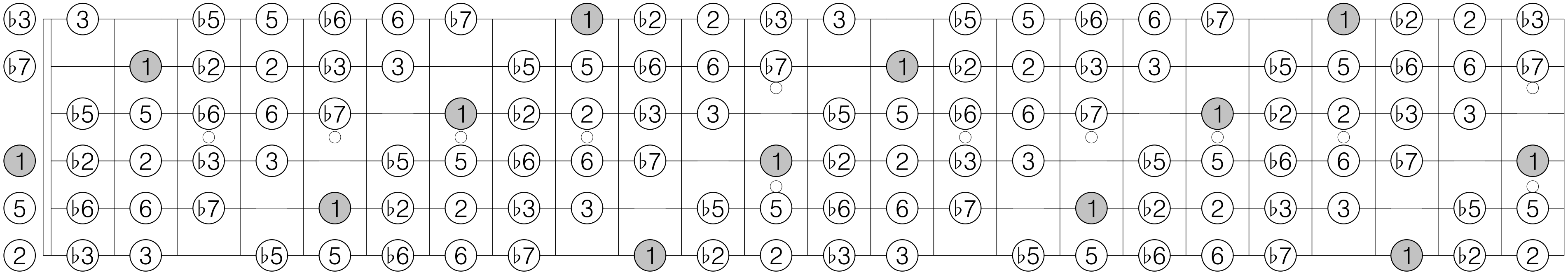


D transposition 5 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7 1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7

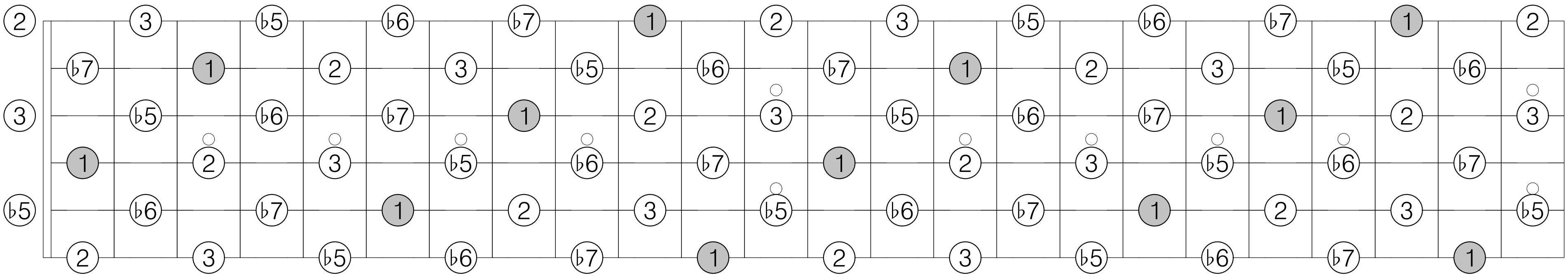


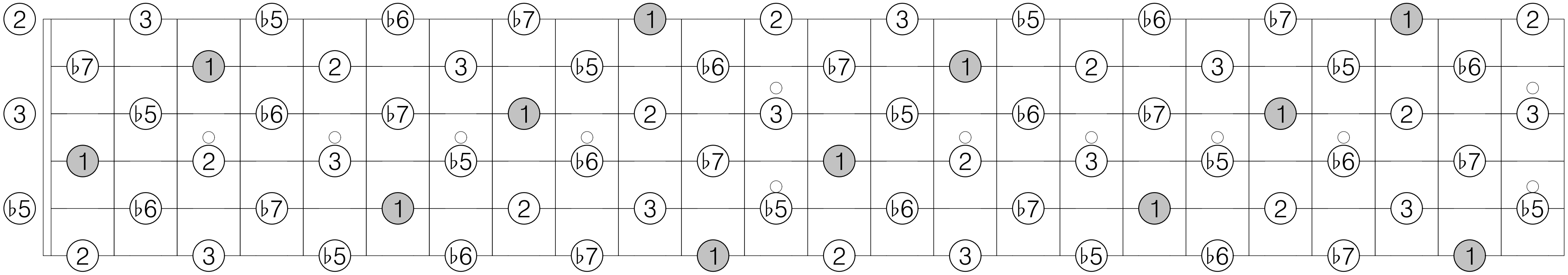


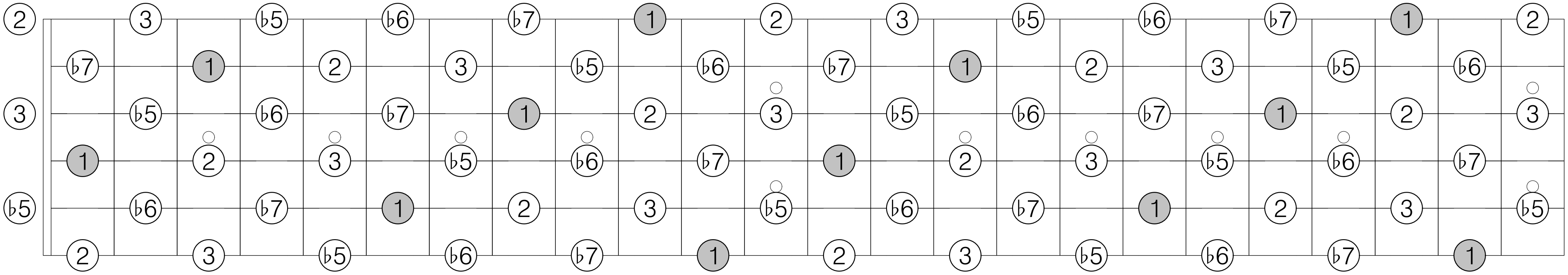


Eb transposition 1 of Mode 1 [2]

1 2 3 ♭5 ♭6 ♭7 1 2 3 ♭5 ♭6 ♭7

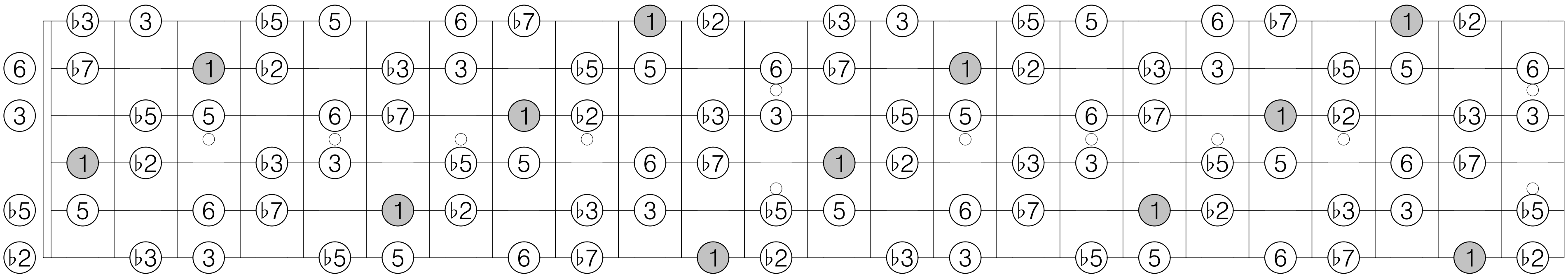


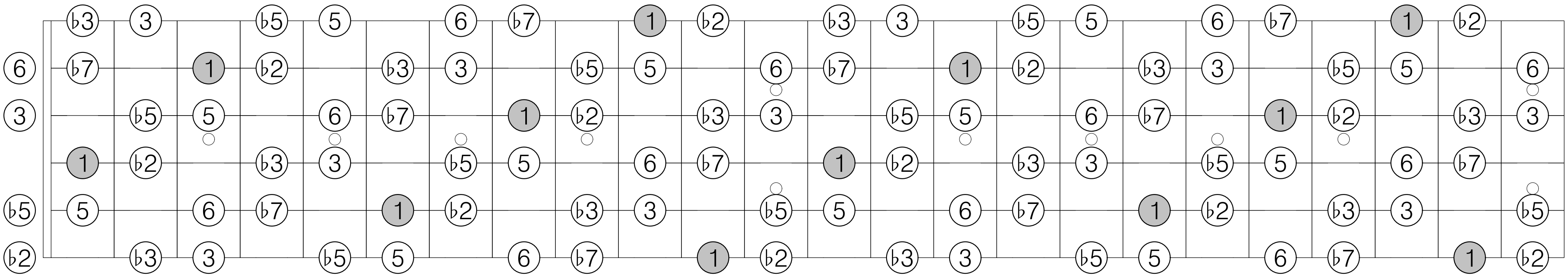


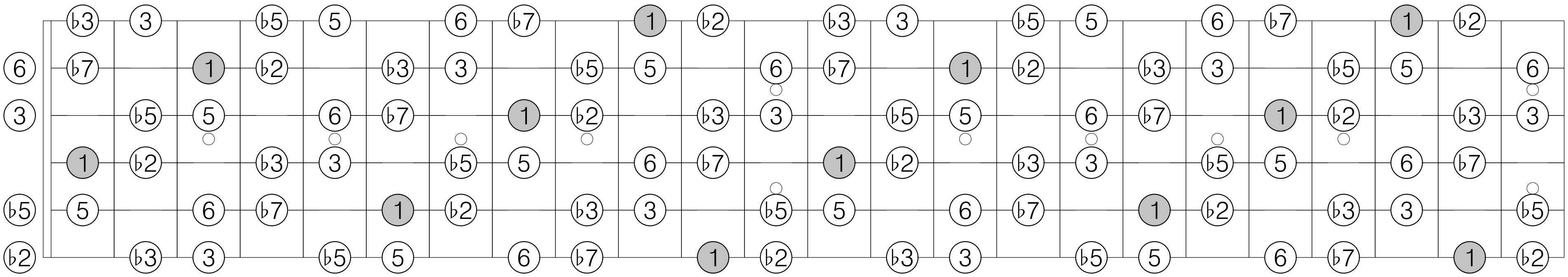


Eb transposition 1 of Mode 2 [1, 2]

1 ♭2 ♭3 3 ♭5 5 6 ♭7 1 ♭2 ♭3 3 ♭5 5 6 ♭7

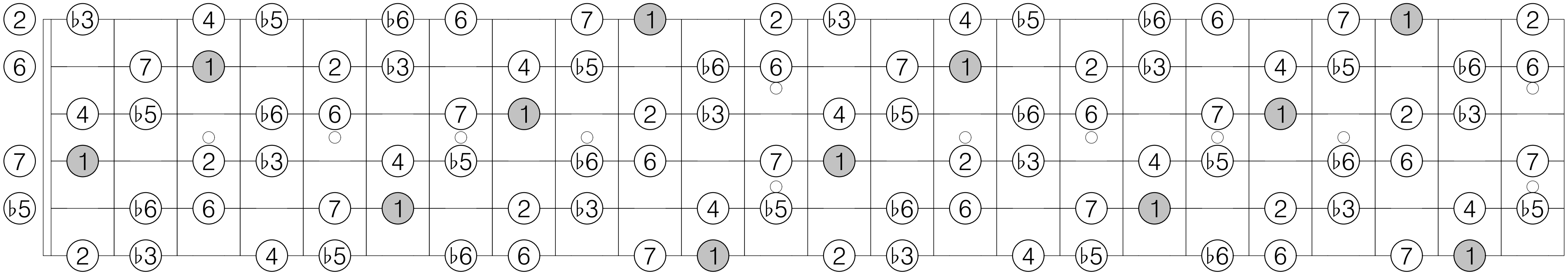


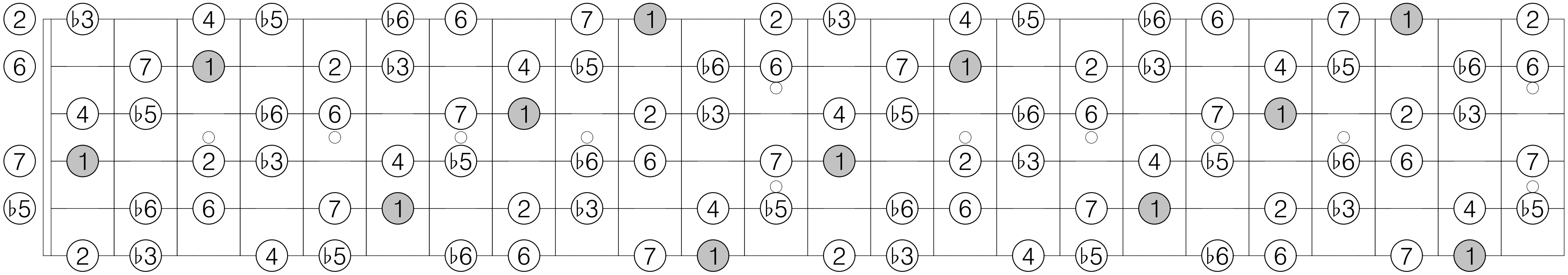


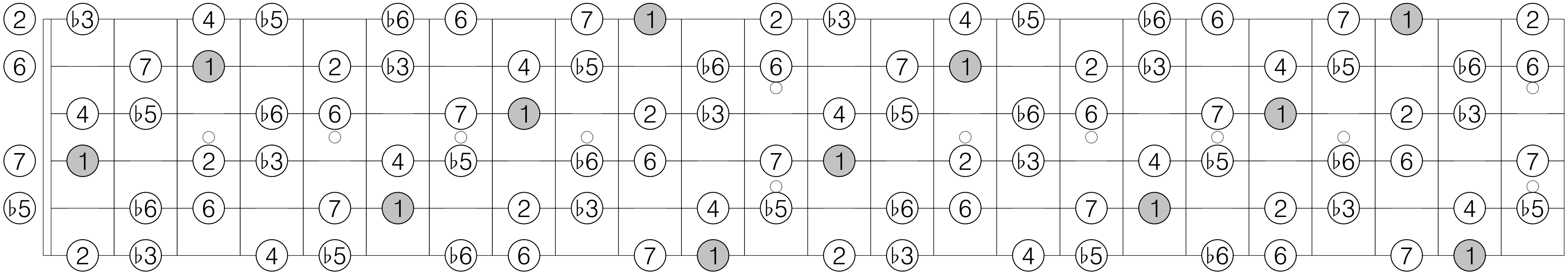


Eb transposition 2 of Mode 2 [1, 2]

1 2 ♭3 4 ♭5 ♭6 6 7 1 2 ♭3 4 ♭5 ♭6 6 7

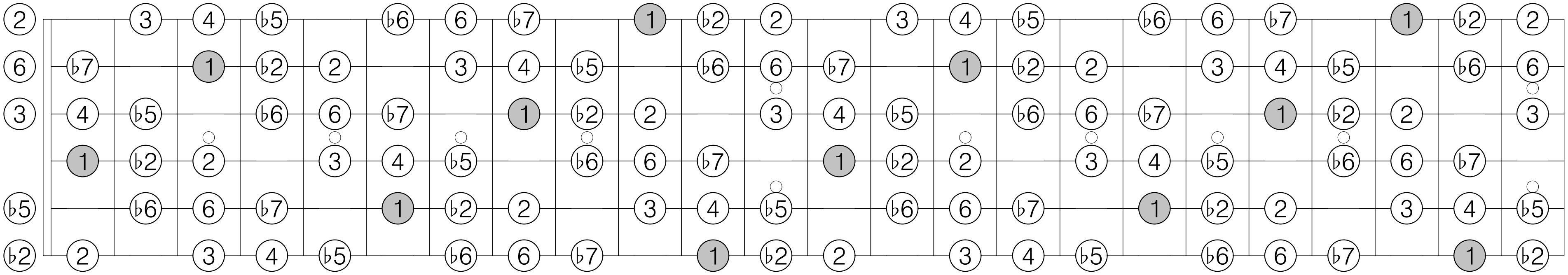


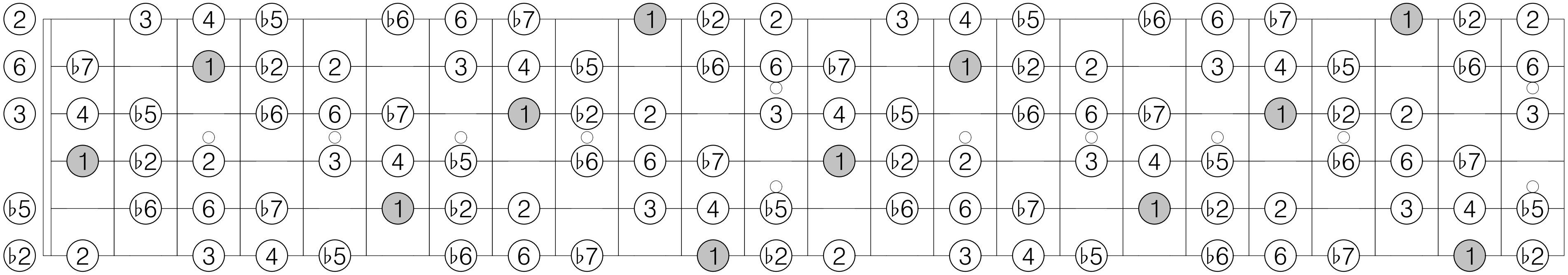


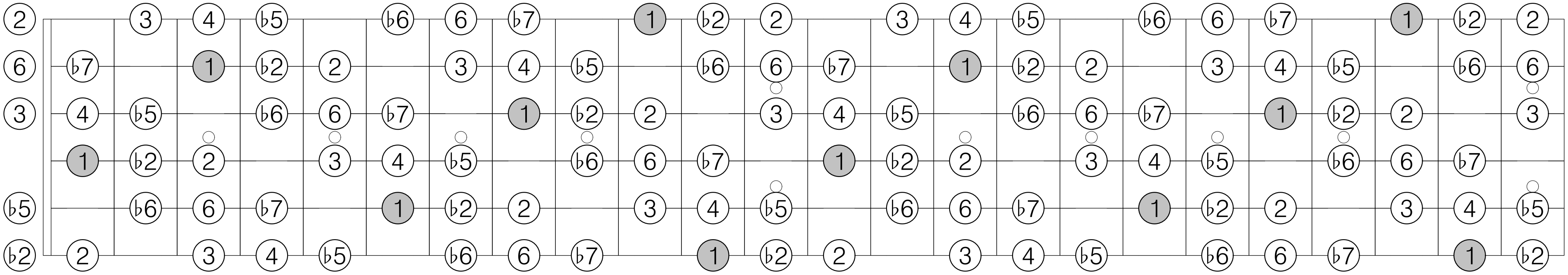


Eb transposition 1 of Mode 3 [1, 1, 2]

1 ♭2 2 3 4 ♭5 ♭6 6 ♭7 1 ♭2 2 3 4 ♭5 ♭6 6 ♭7

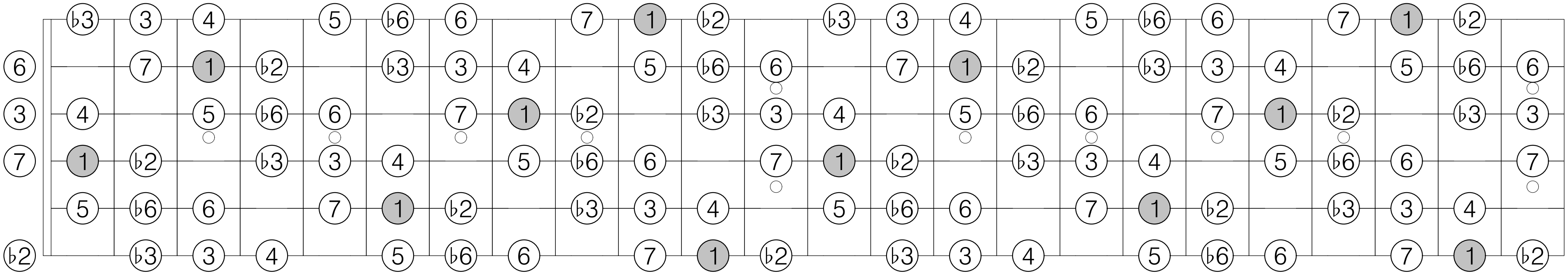


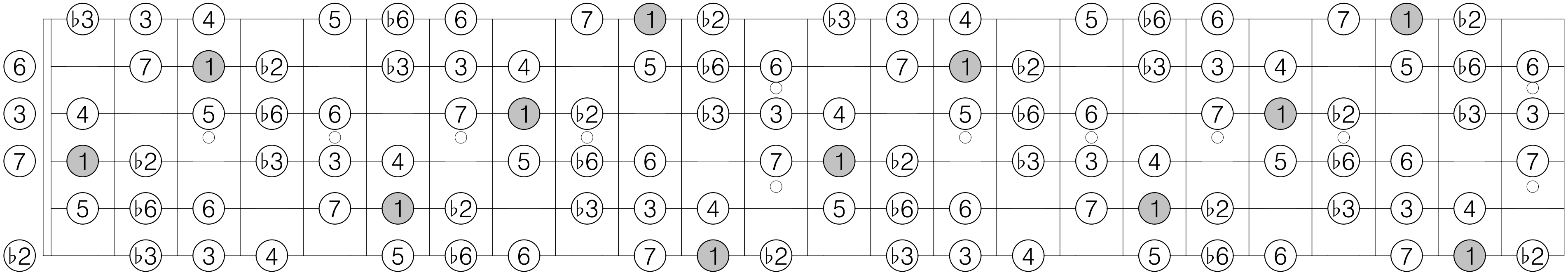


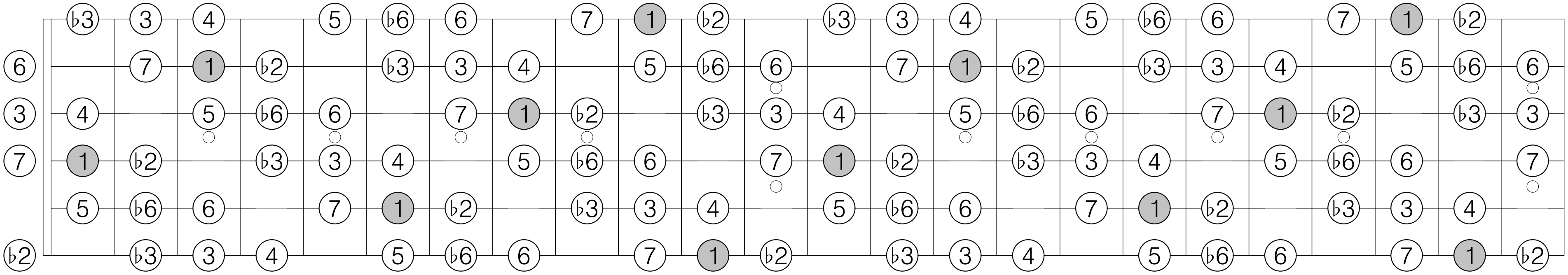


Eb transposition 2 of Mode 3 [1, 1, 2]

1 ♭2 ♭3 3 4 5 ♭6 6 7 1 ♭2 ♭3 3 4 5 ♭6 6 7

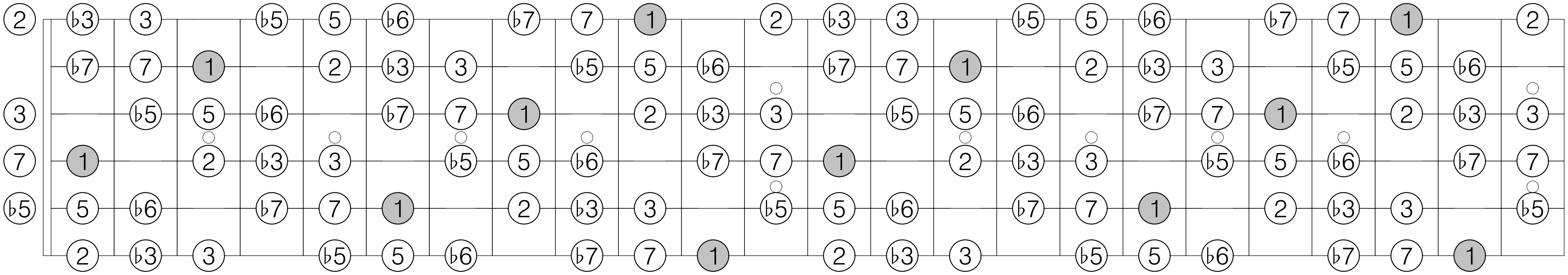


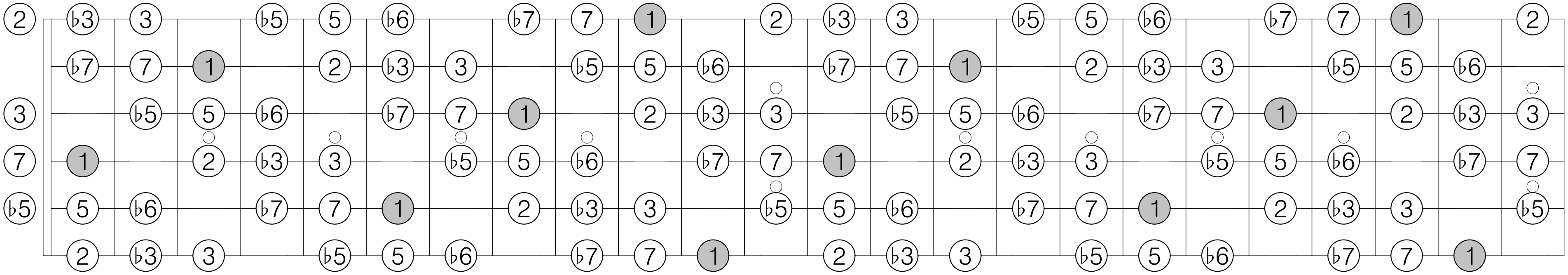


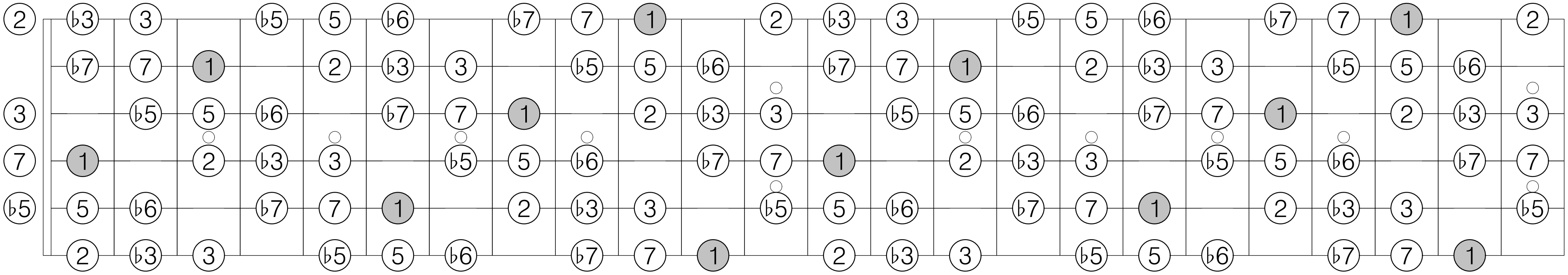


Eb transposition 3 of Mode 3 [1, 1, 2]

1 2 ♭3 3 ♭5 5 ♭6 ♭7 7 1 2 ♭3 3 ♭5 5 ♭6 ♭7 7

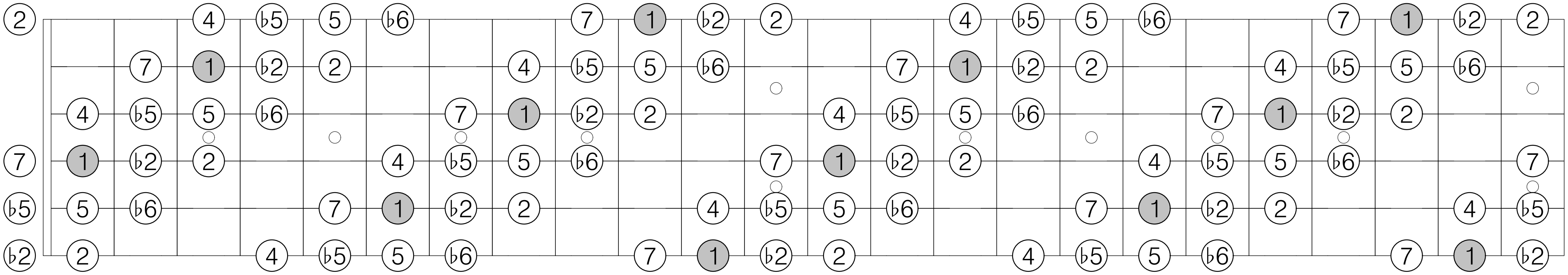


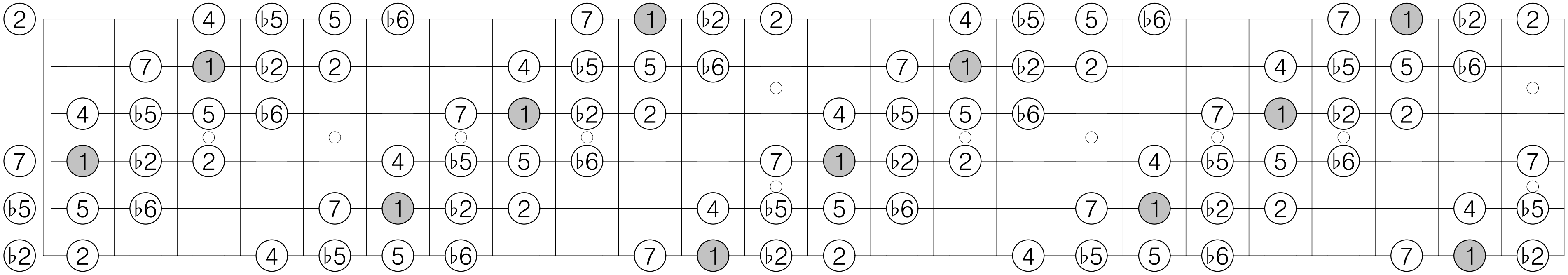


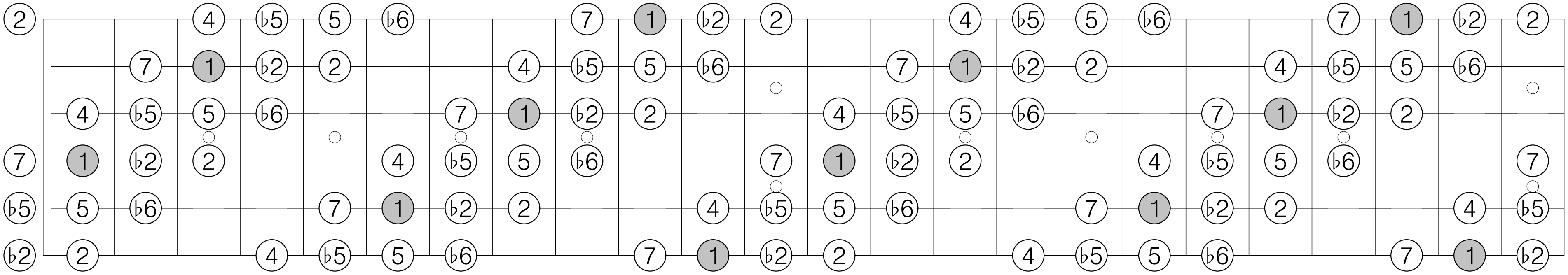


Eb transposition 1 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 4 ♭5 5 ♭6 7 1 ♭2 2 4 ♭5 5 ♭6 7

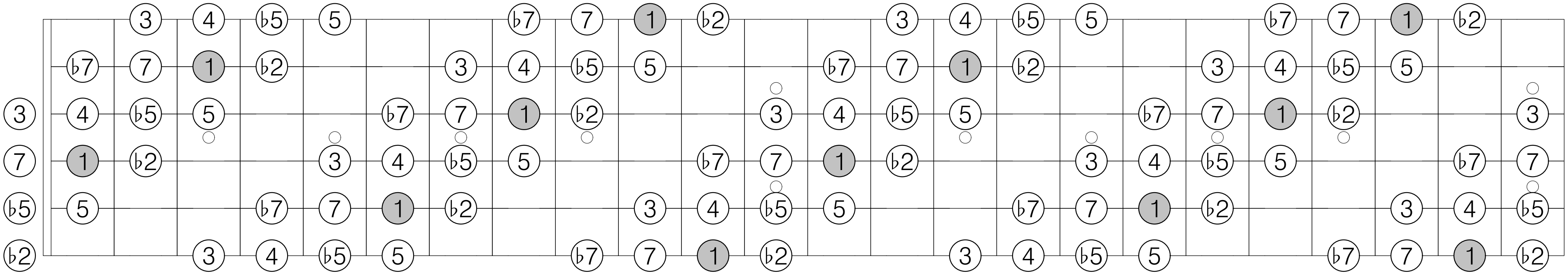


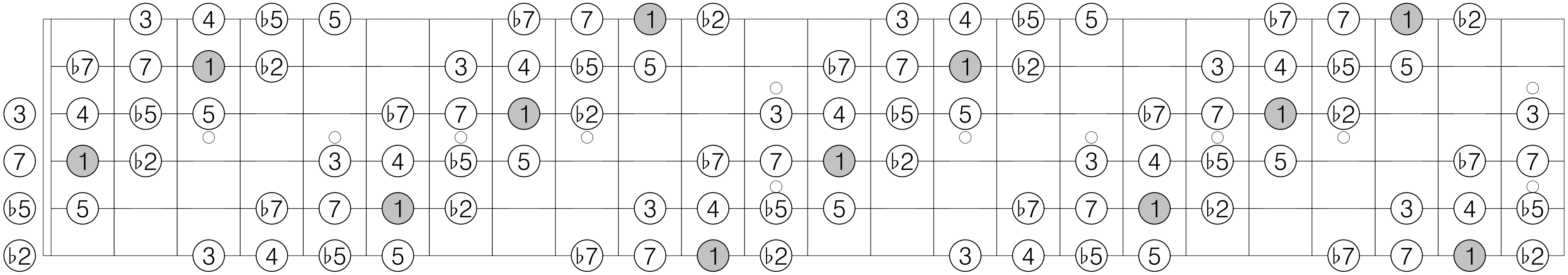


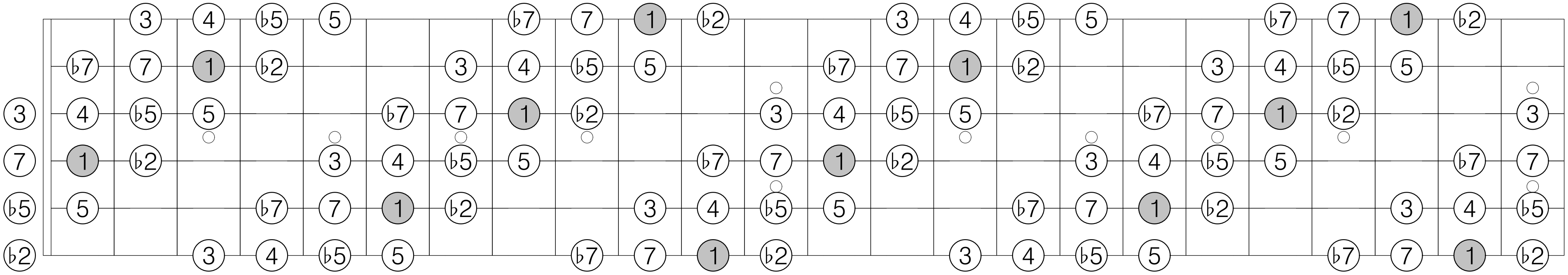


Eb transposition 2 of Mode 4 [1, 1, 3, 1]

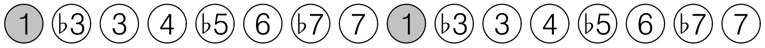
1 ♭2 3 4 ♭5 5 ♭7 7 1 ♭2 3 4 ♭5 5 ♭7 7

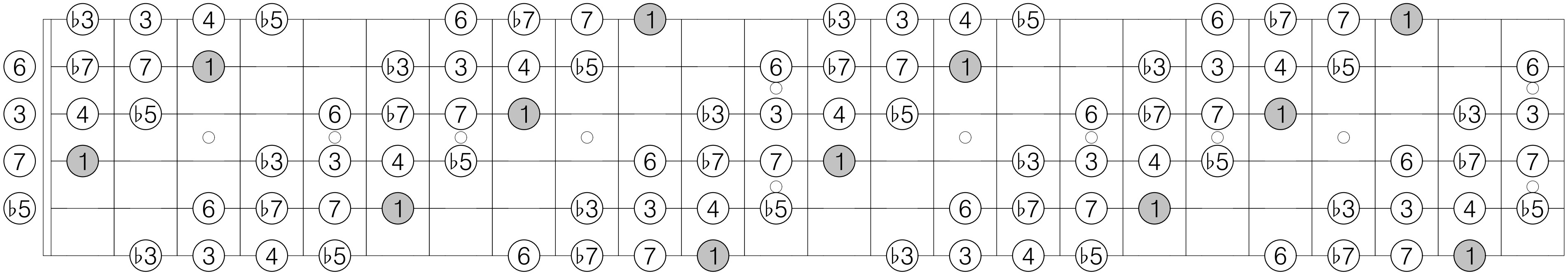


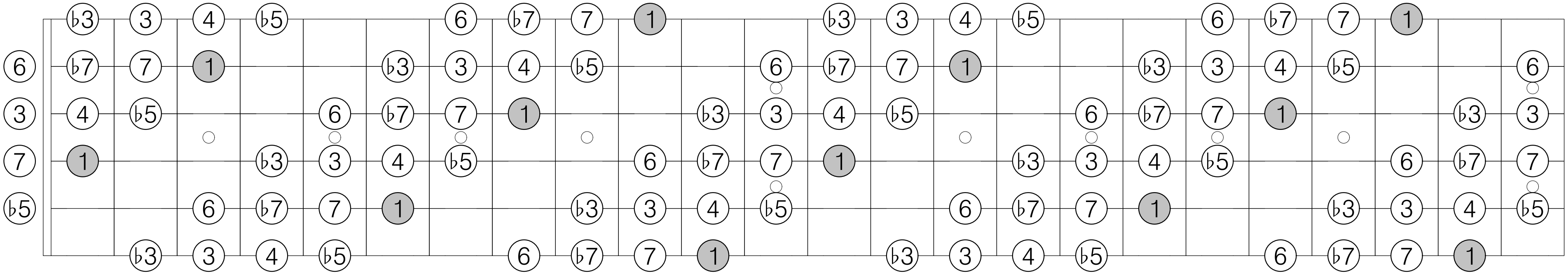


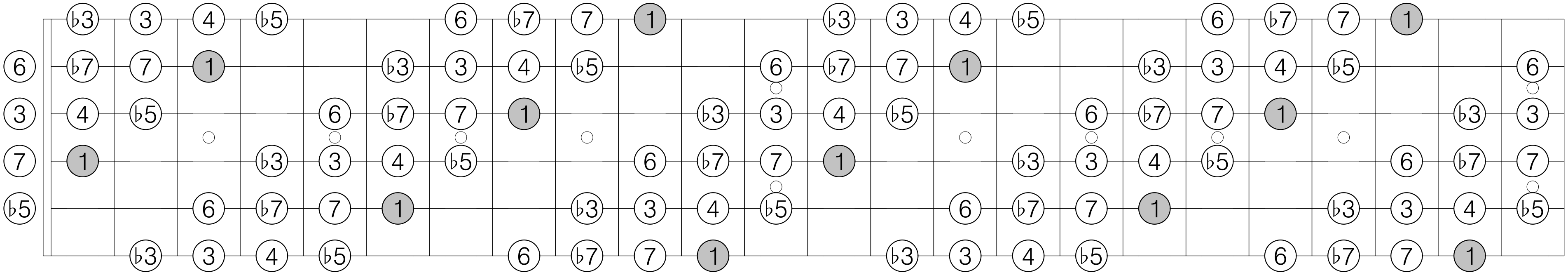


Eb transposition 3 of Mode 4 [1, 1, 3, 1]



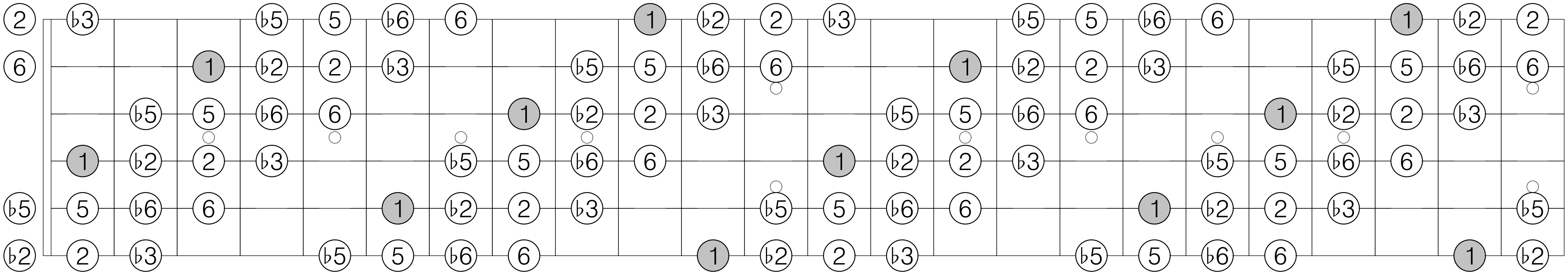


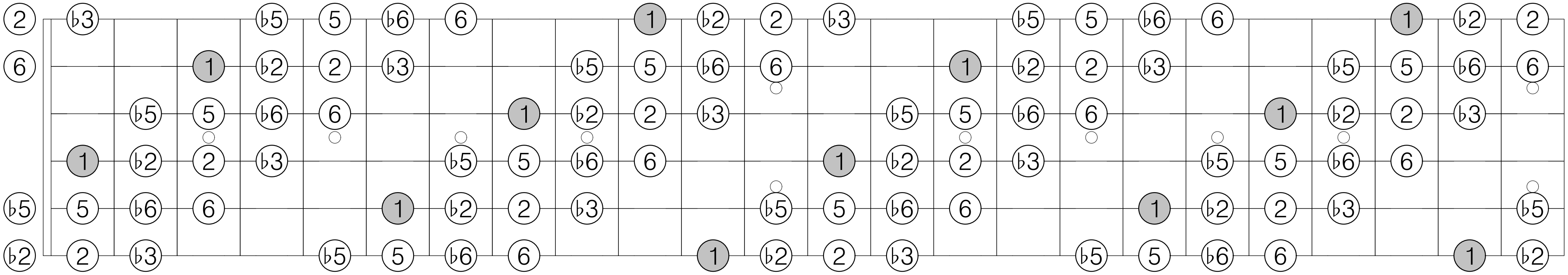


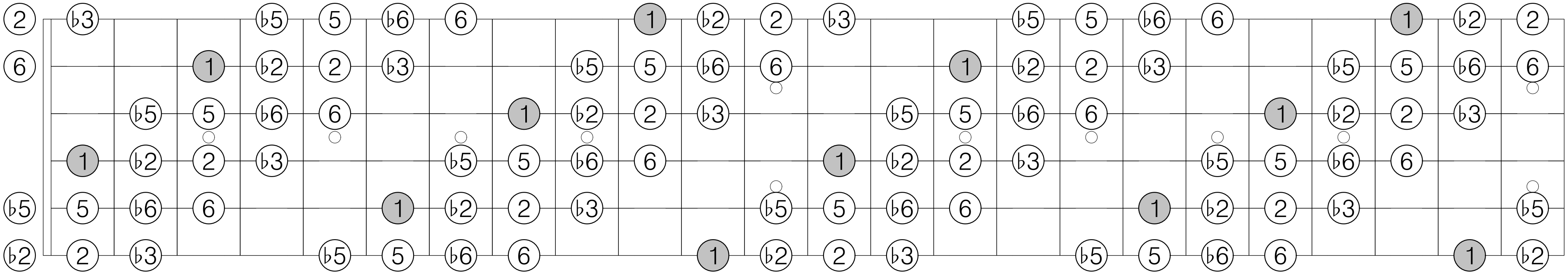


Eb transposition 4 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 ♭3 ♭5 5 ♭6 6 1 ♭2 2 ♭3 ♭5 5 ♭6 6

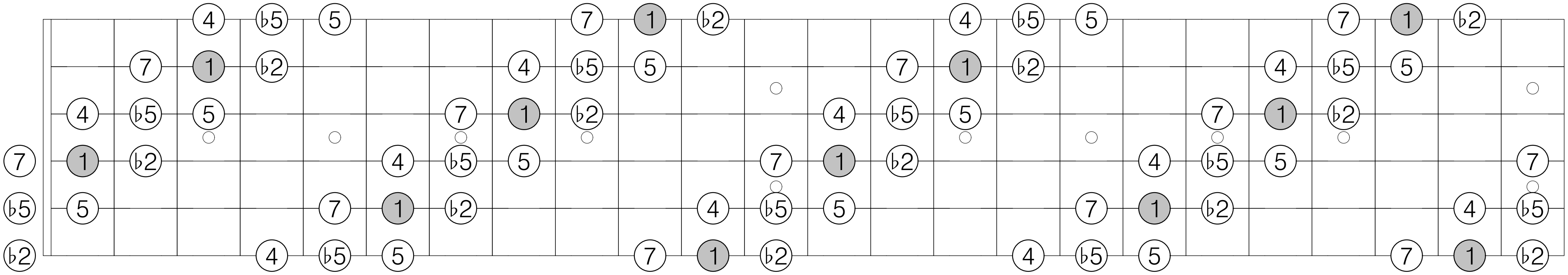


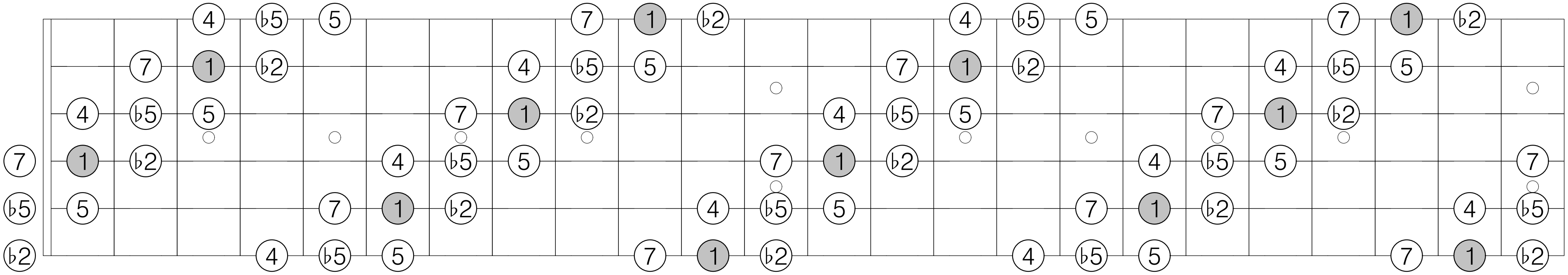


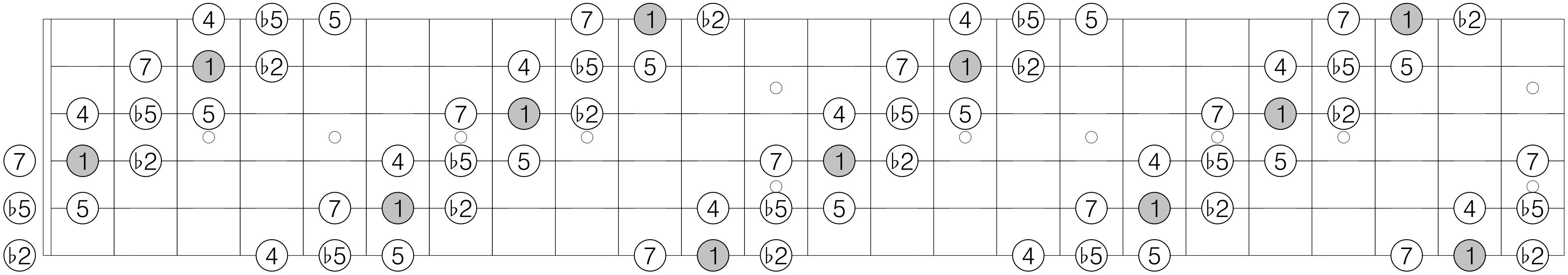


Eb transposition 1 of Mode 5 [1, 4, 1]

1 ♭2 4 ♭5 5 7 1 ♭2 4 ♭5 5 7

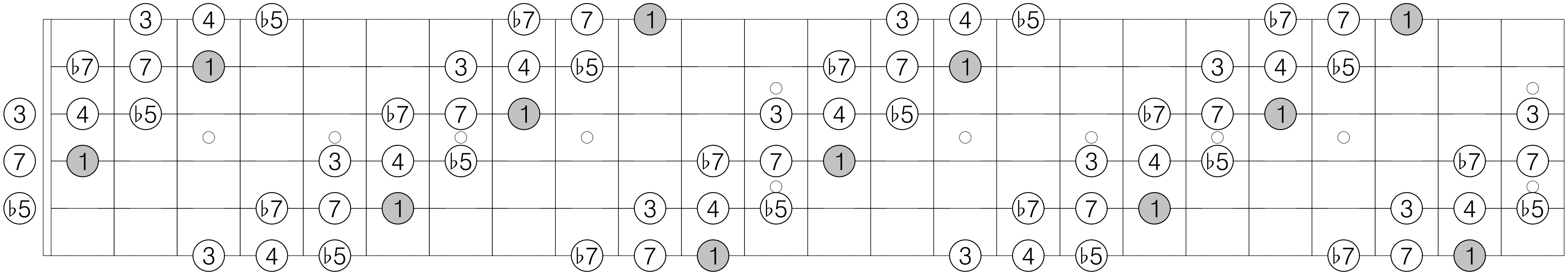


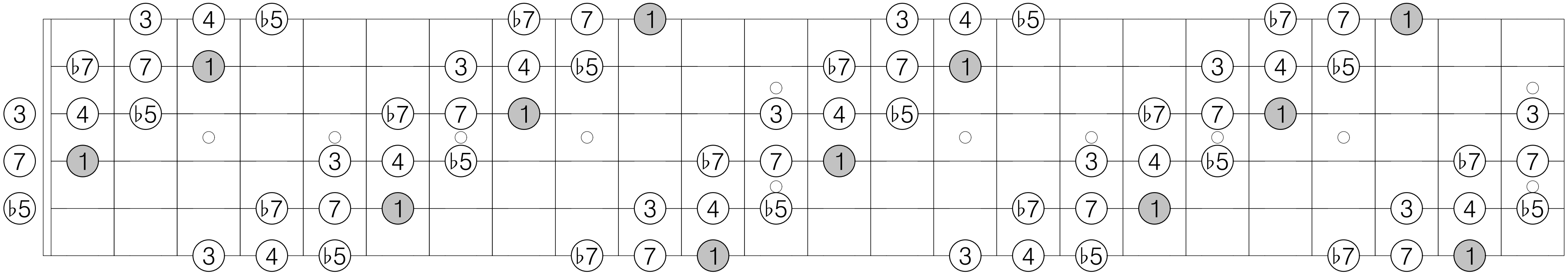


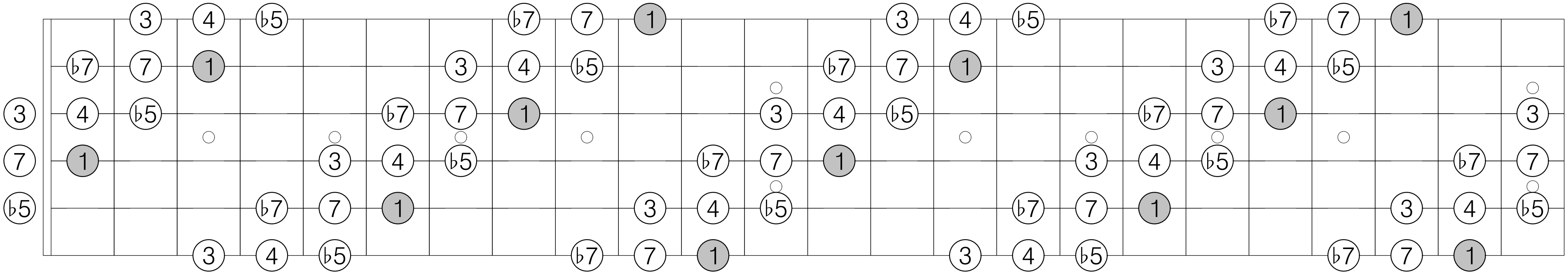


Eb transposition 2 of Mode 5 [1, 4, 1]

1 3 4 ♭5 ♭7 7 1 3 4 ♭5 ♭7 7

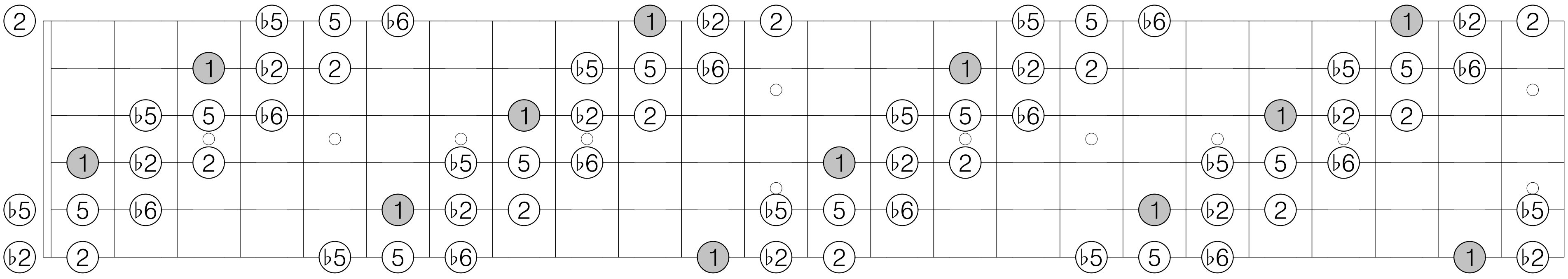


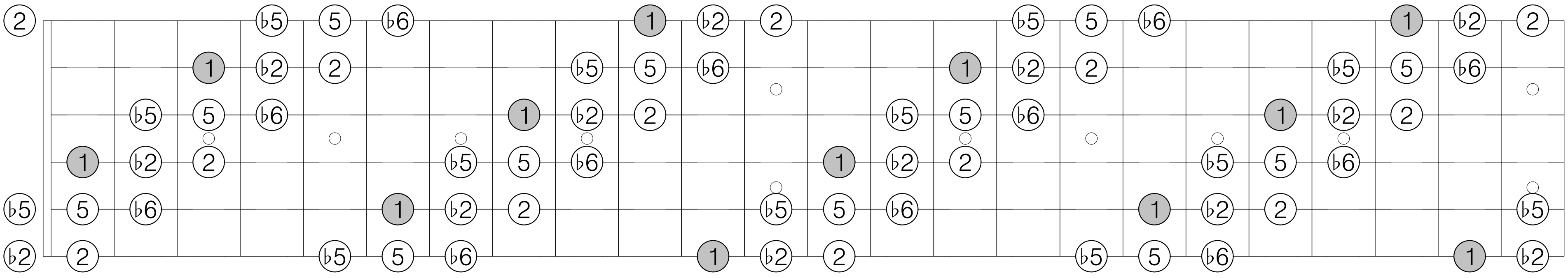


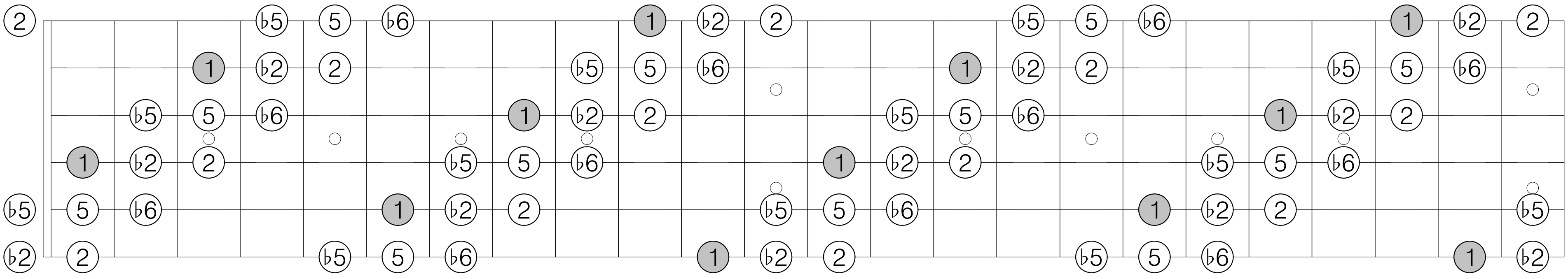


Eb transposition 3 of Mode 5 [1, 4, 1]

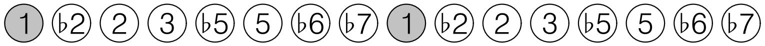
1 ♭2 2 ♭5 5 ♭6 1 ♭2 2 ♭5 5 ♭6

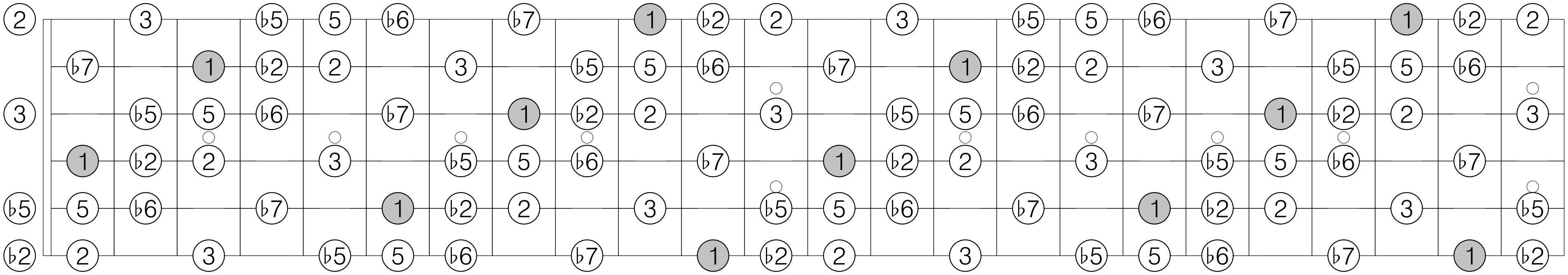


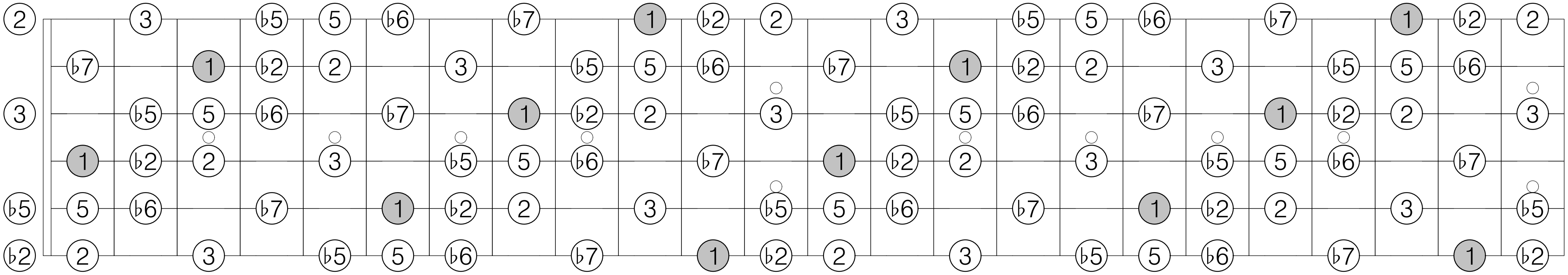


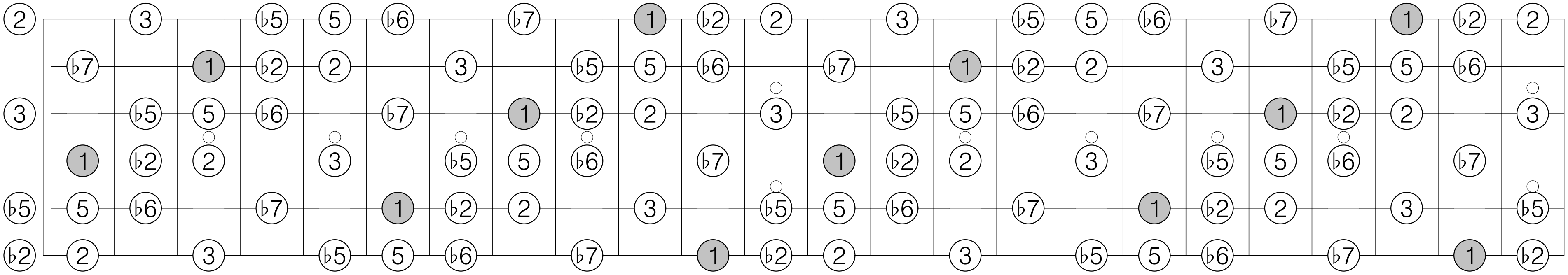


Eb transposition 1 of Mode 6 [1, 1, 2, 2]



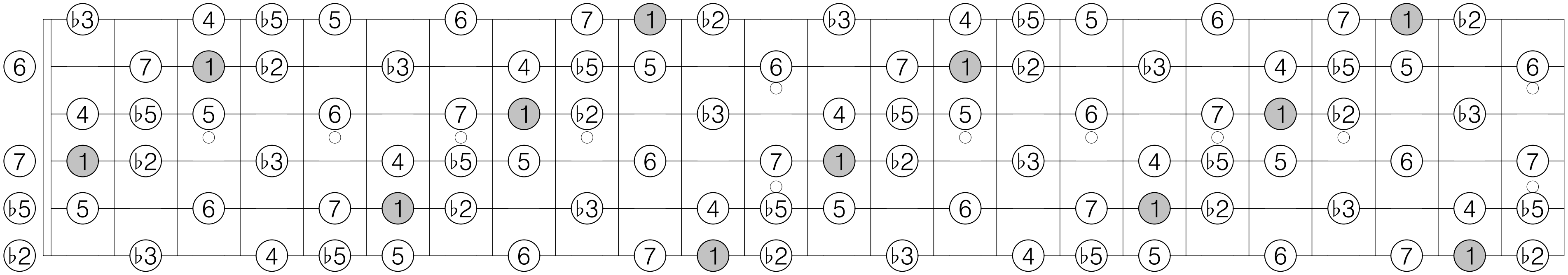


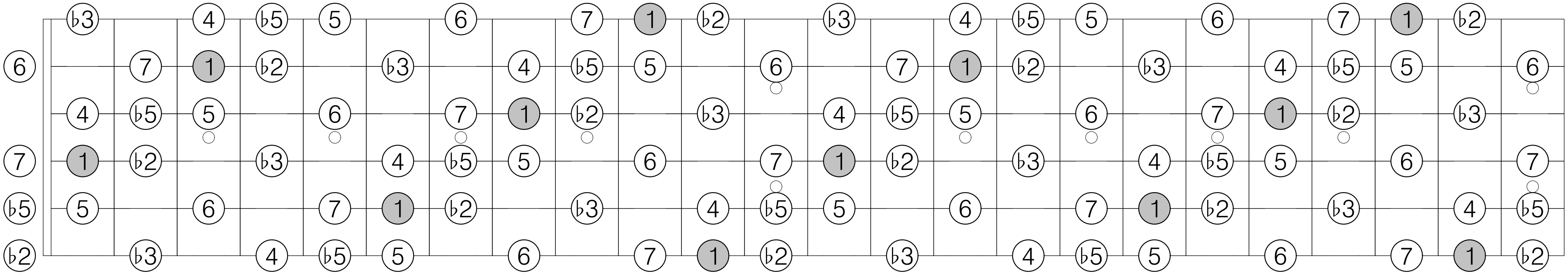


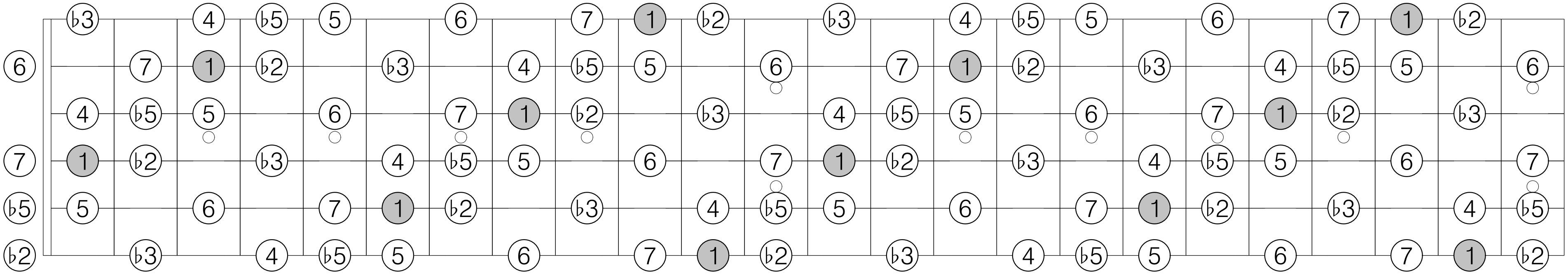


Eb transposition 2 of Mode 6 [1, 1, 2, 2]

1 ♭2 ♭3 4 ♭5 5 6 7 1 ♭2 ♭3 4 ♭5 5 6 7

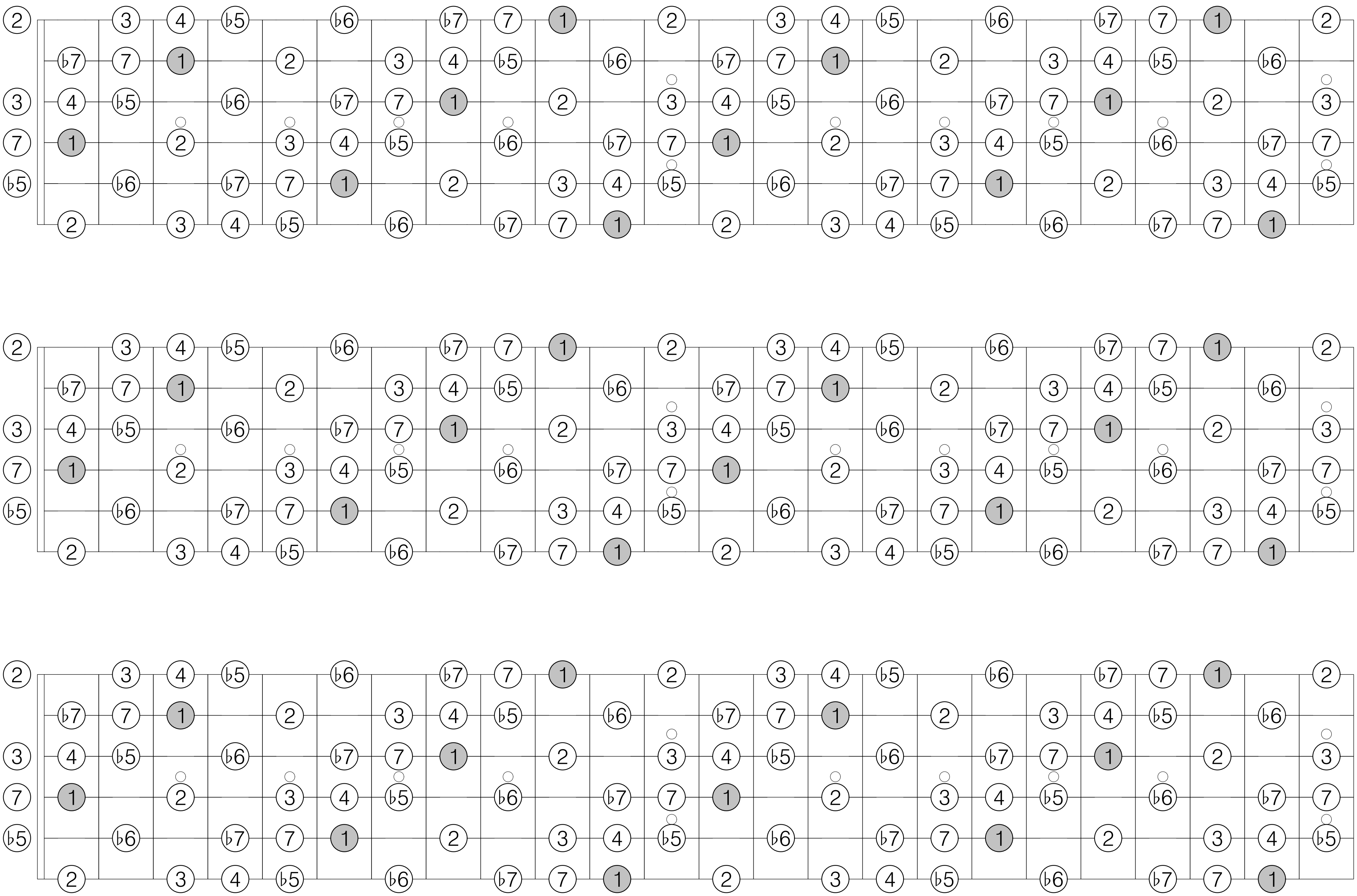






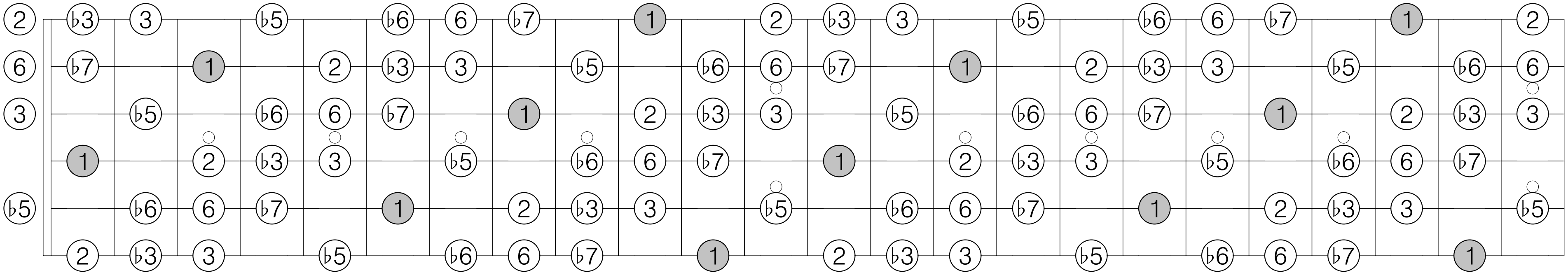
Eb transposition 3 of Mode 6 [1, 1, 2, 2]

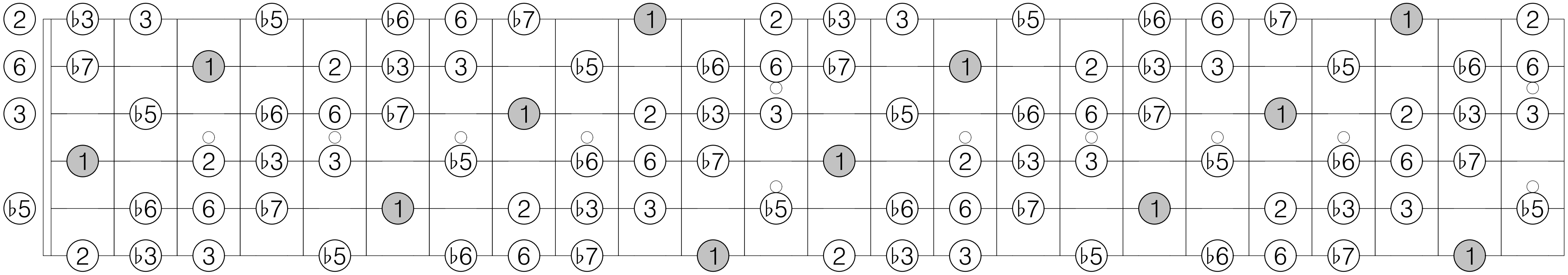
1 2 3 4 ♭5 ♭6 ♭7 7 1 2 3 4 ♭5 ♭6 ♭7 7

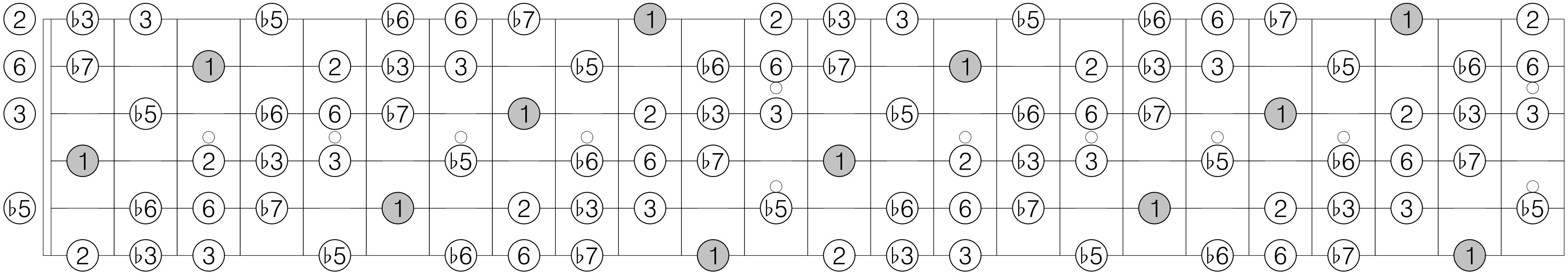


Eb transposition 4 of Mode 6 [1, 1, 2, 2]

1 2 ♭3 3 ♭5 ♭6 6 ♭7 1 2 ♭3 3 ♭5 ♭6 6 ♭7

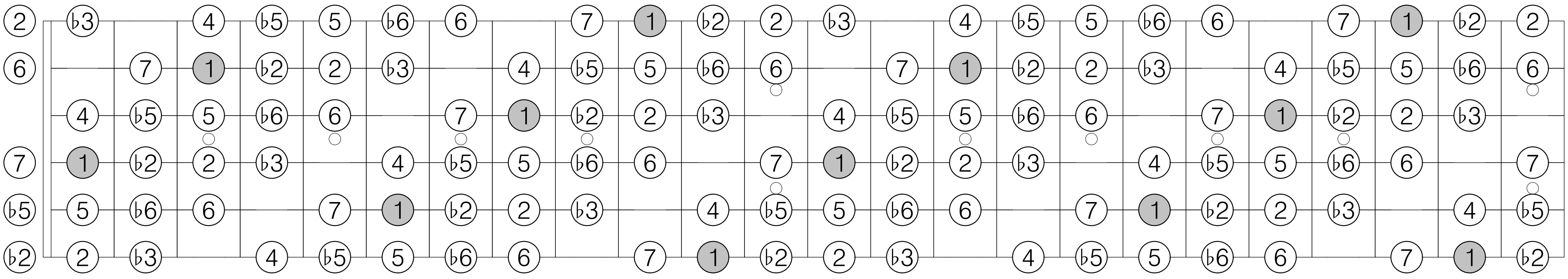


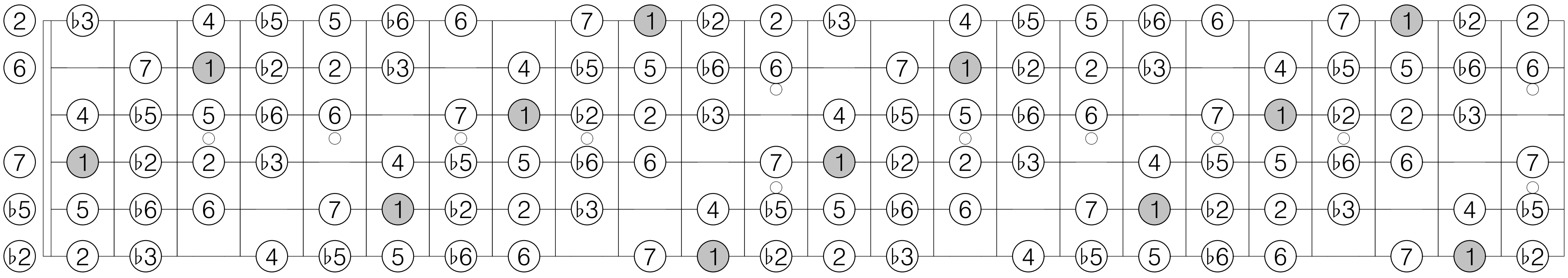


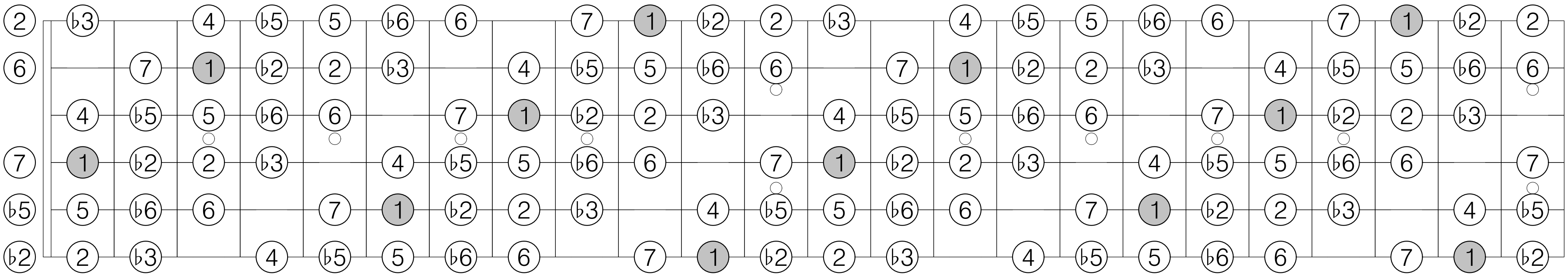


Eb transposition 1 of Mode 7 [1, 1, 1, 2, 1]

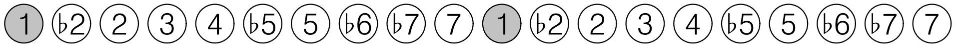
1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7 1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7

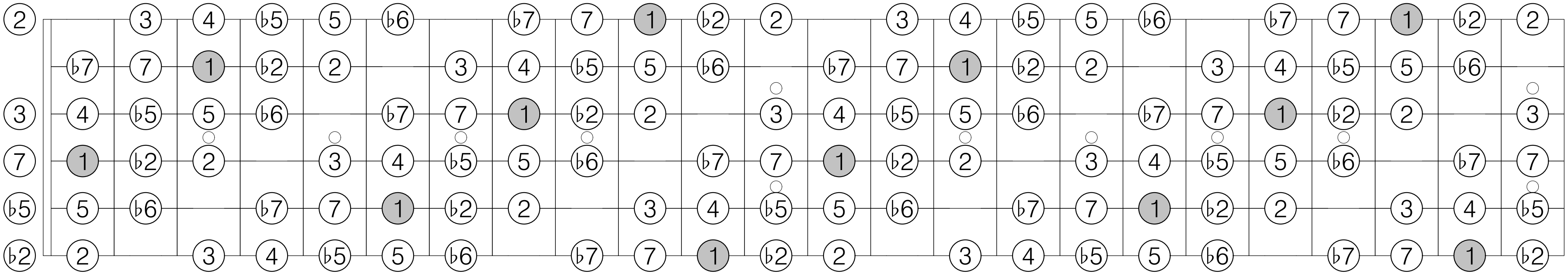


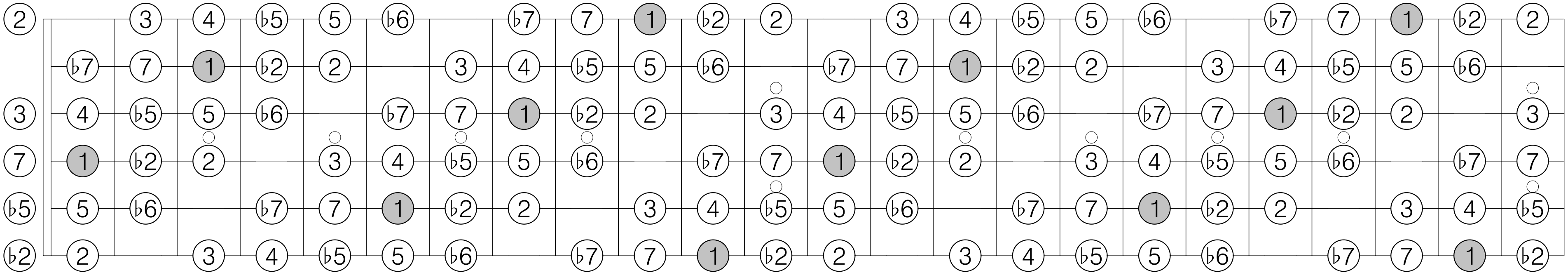


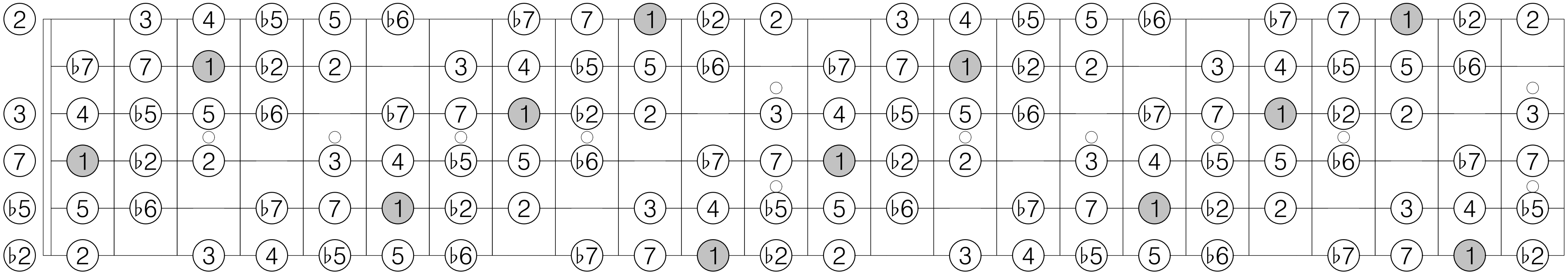


Eb transposition 2 of Mode 7 [1, 1, 1, 2, 1]



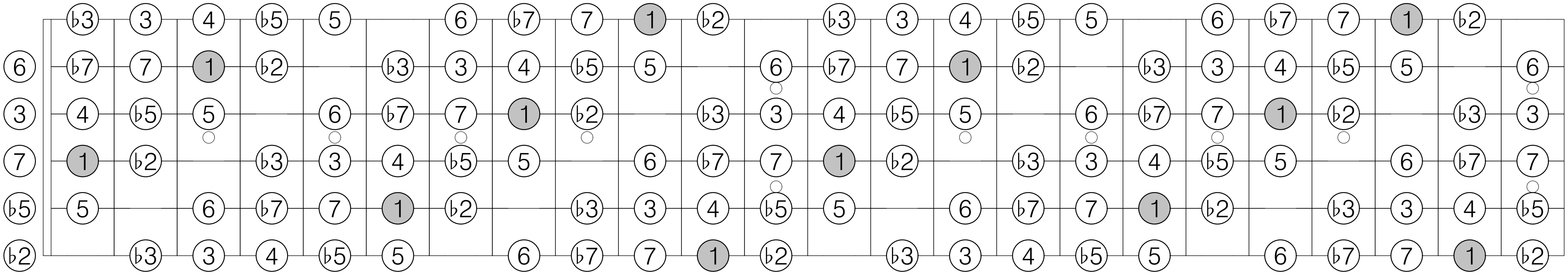


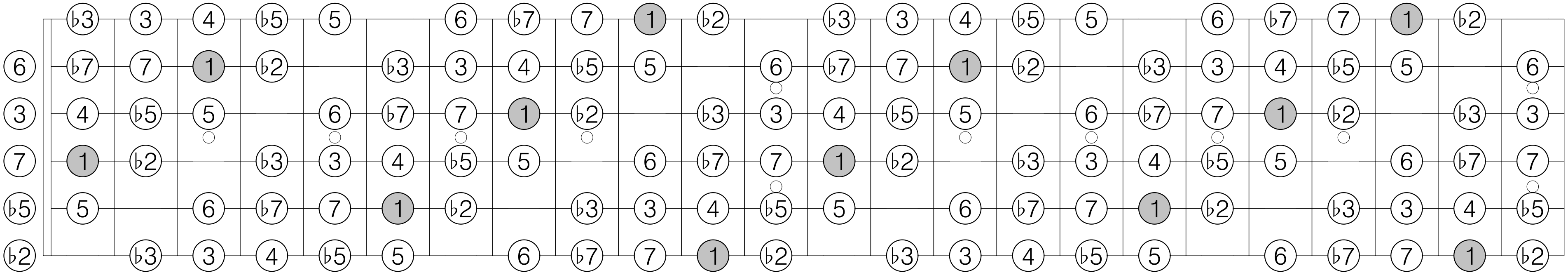


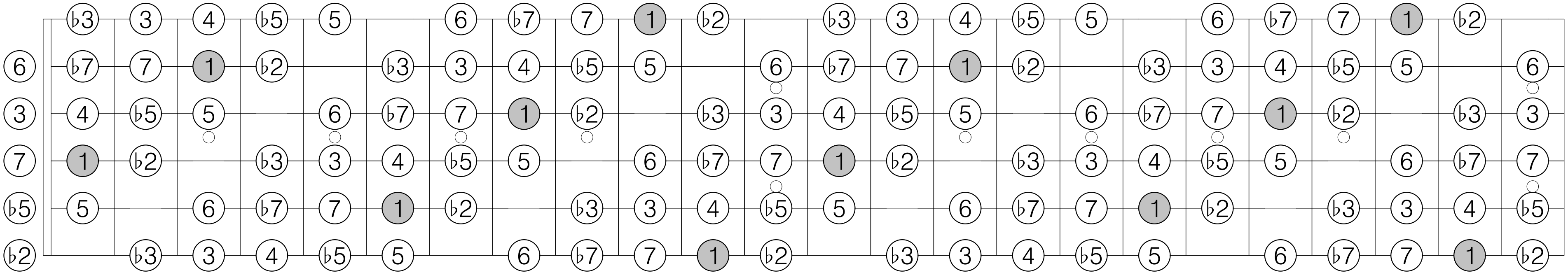


Eb transposition 3 of Mode 7 [1, 1, 1, 2, 1]

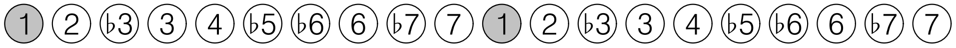
1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7 1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7

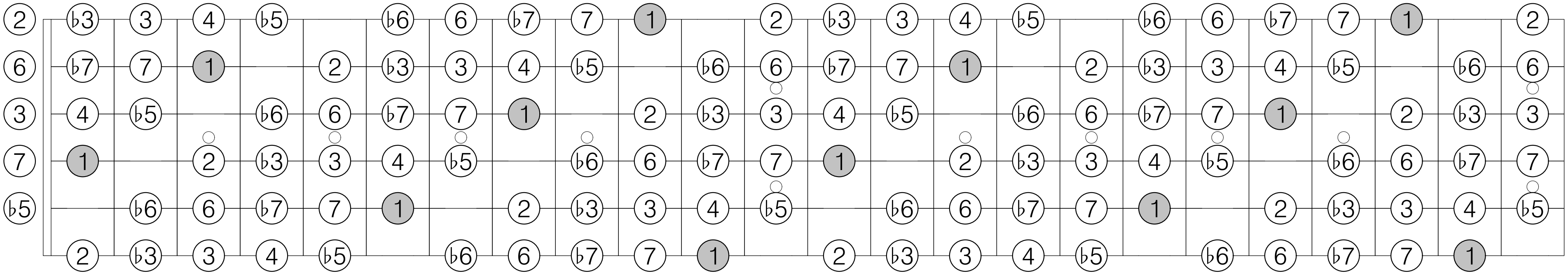


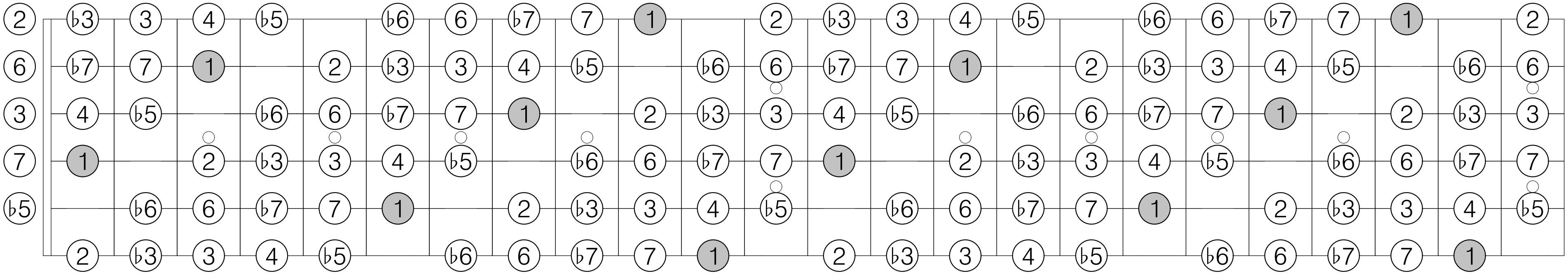


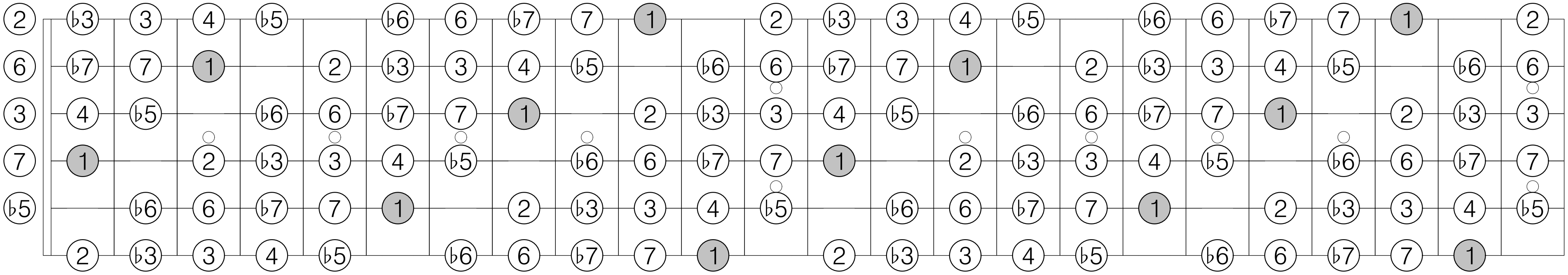


Eb transposition 4 of Mode 7 [1, 1, 1, 2, 1]

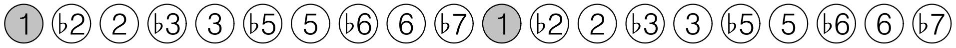


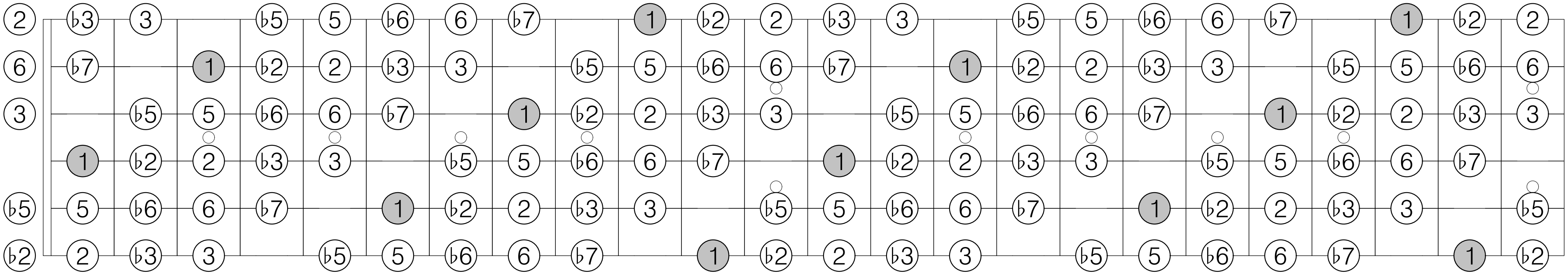


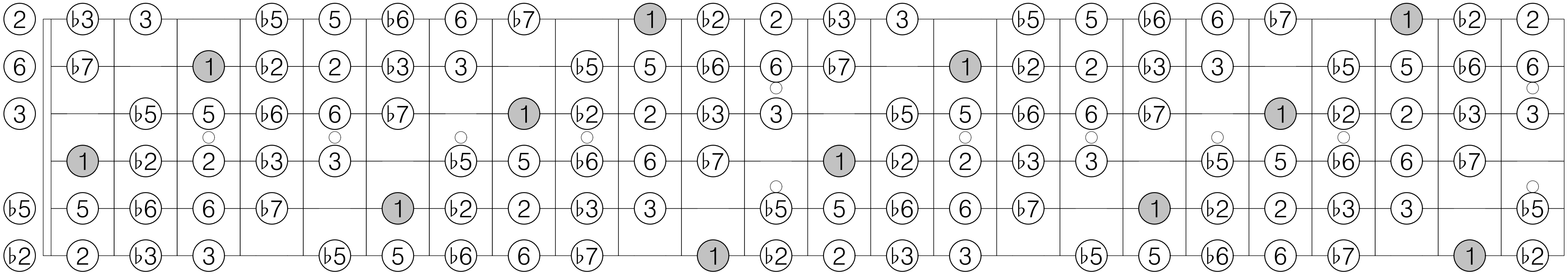


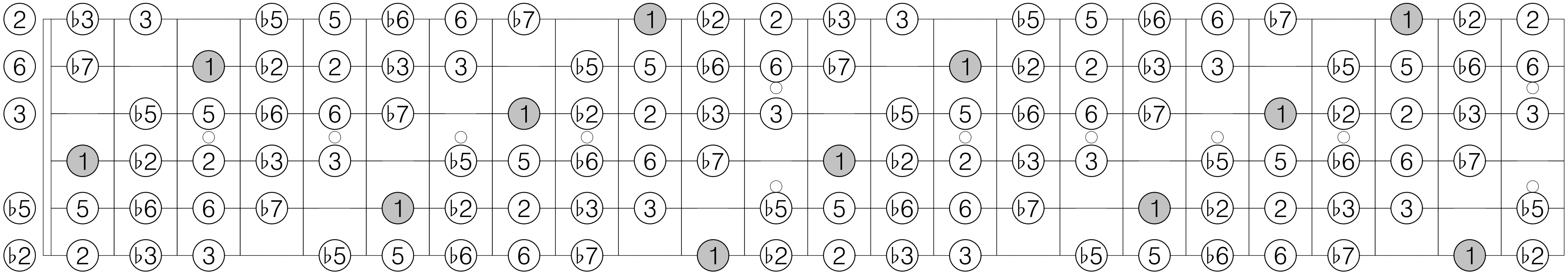


Eb transposition 5 of Mode 7 [1, 1, 1, 2, 1]



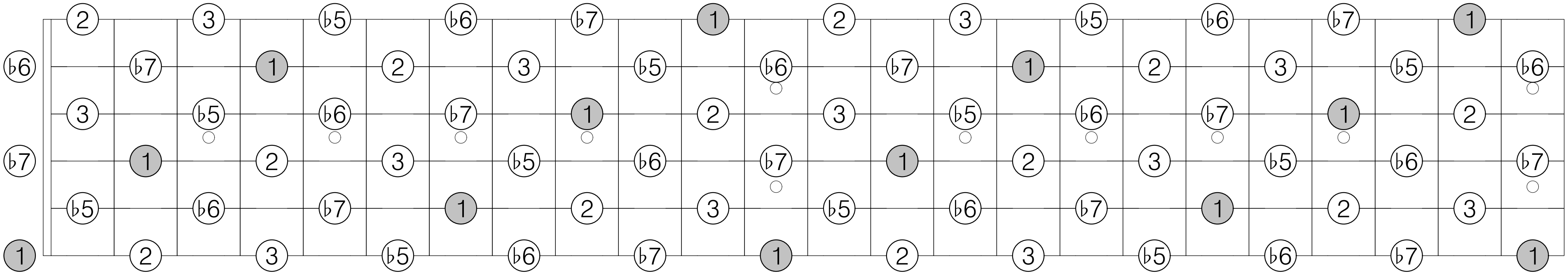


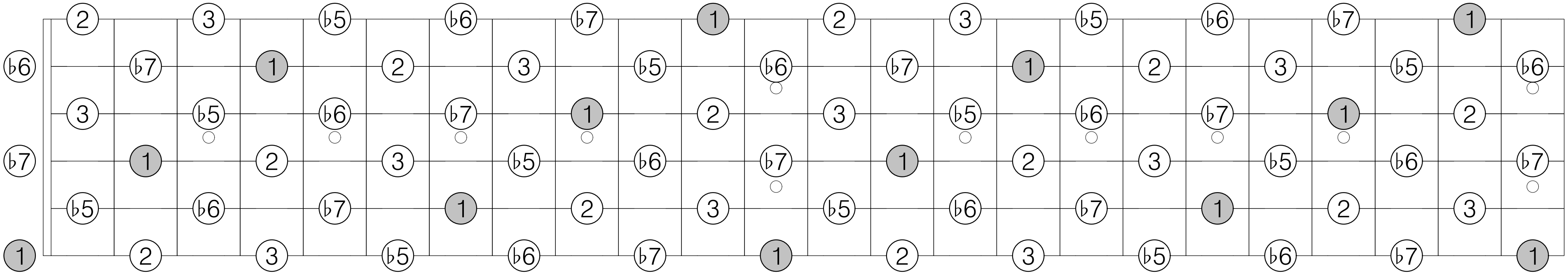


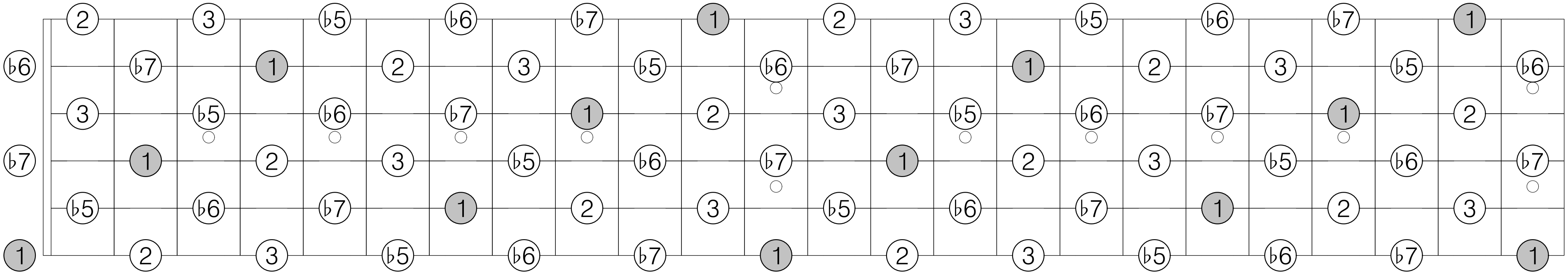


E transposition 1 of Mode 1 [2]

1 2 3 ♭5 ♭6 ♭7 1 2 3 ♭5 ♭6 ♭7

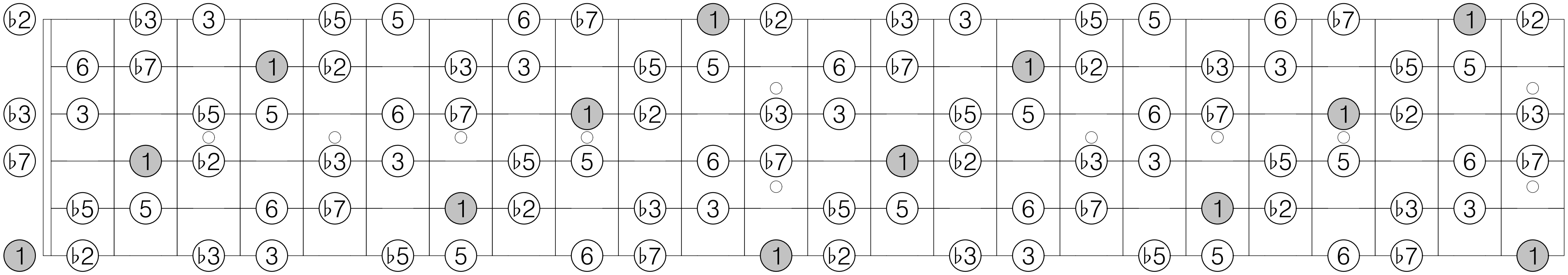


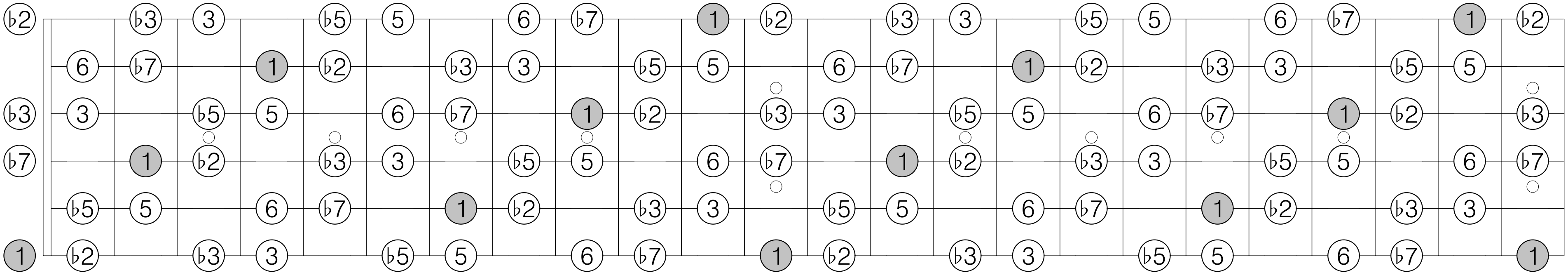


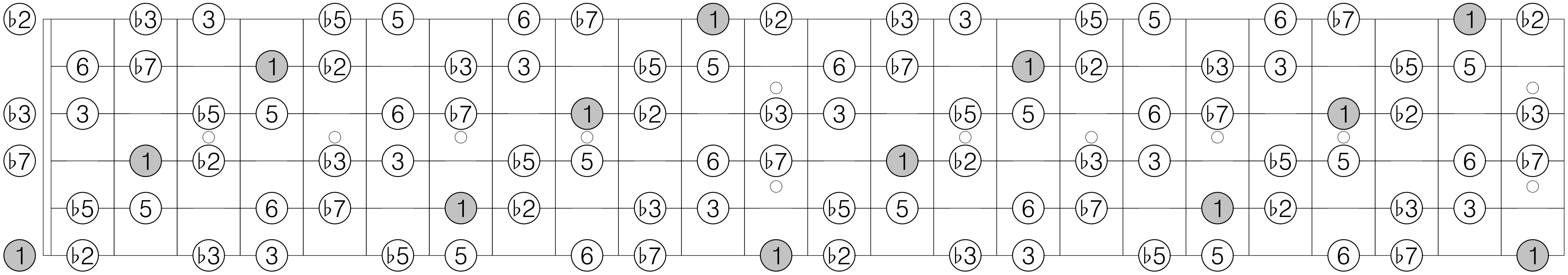


E transposition 1 of Mode 2 [1, 2]

1 ♭2 ♭3 3 ♭5 5 6 ♭7 1 ♭2 ♭3 3 ♭5 5 6 ♭7

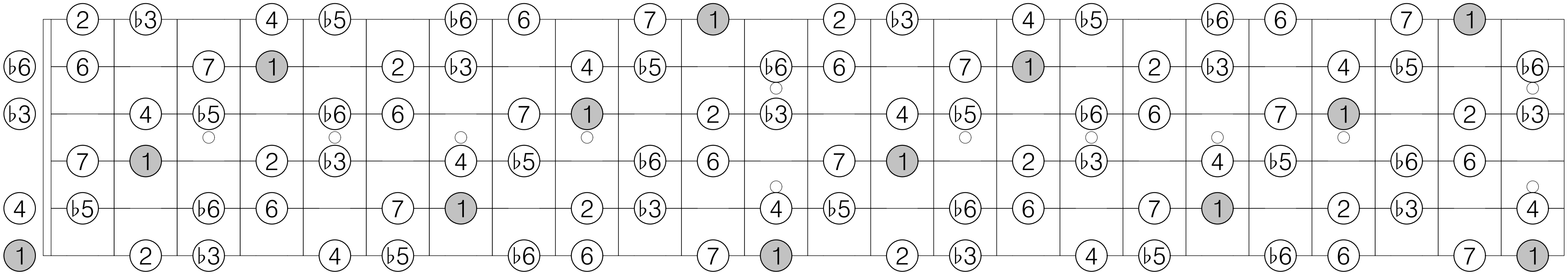


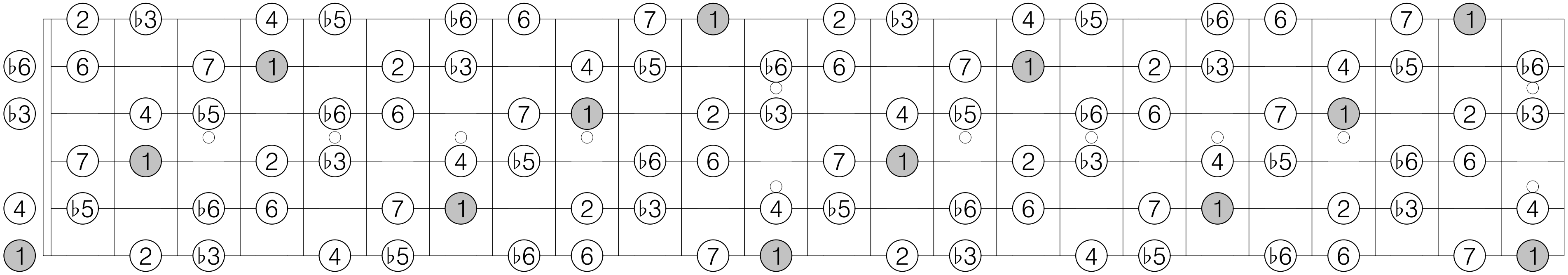


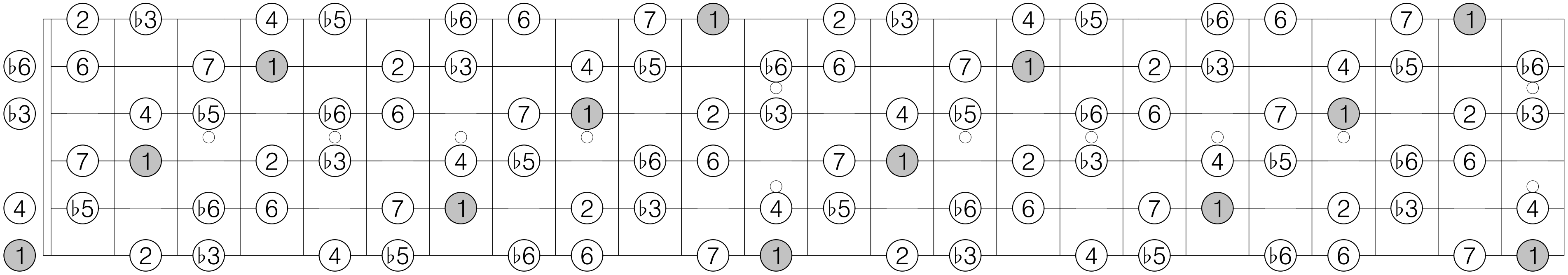


E transposition 2 of Mode 2 [1, 2]

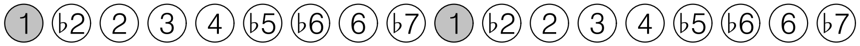
1 2 ♭3 4 ♭5 ♭6 6 7 1 2 ♭3 4 ♭5 ♭6 6 7

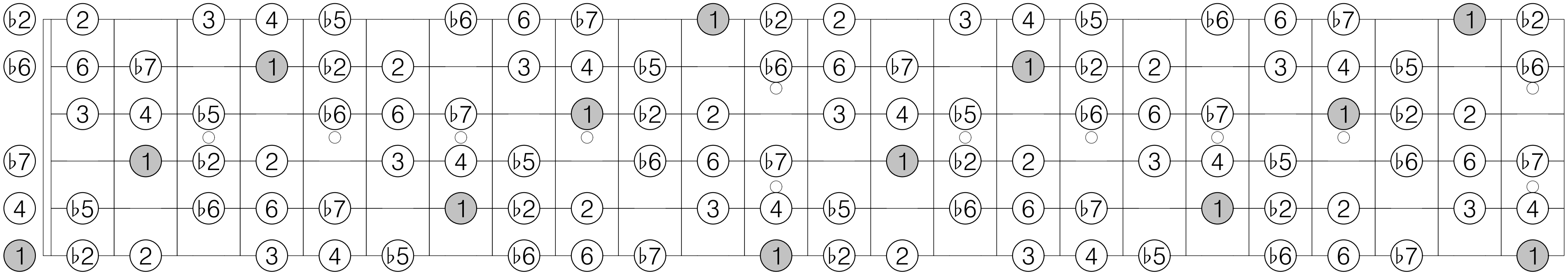


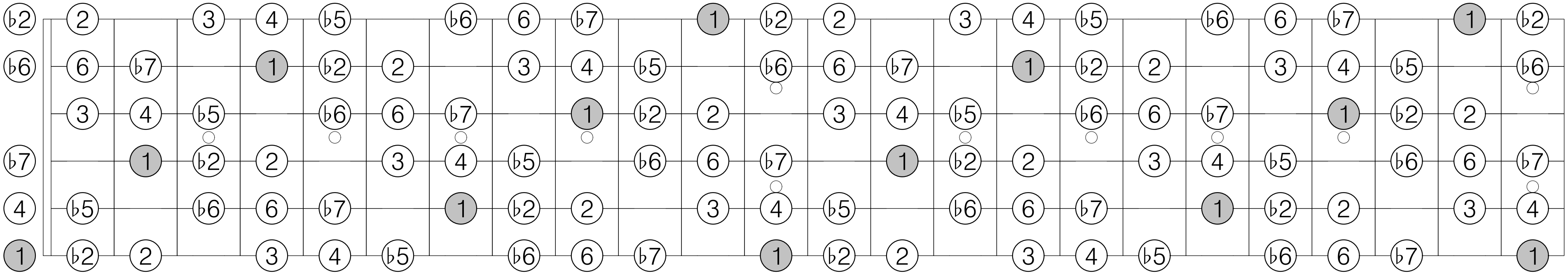


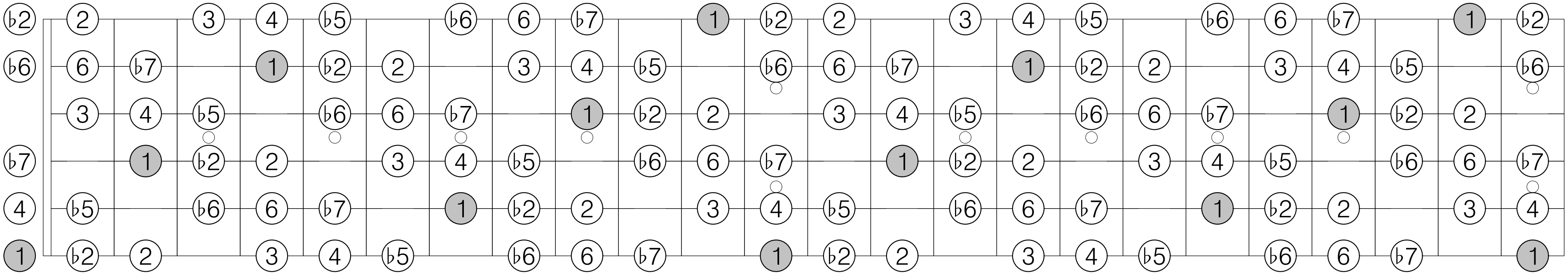


E transposition 1 of Mode 3 [1, 1, 2]



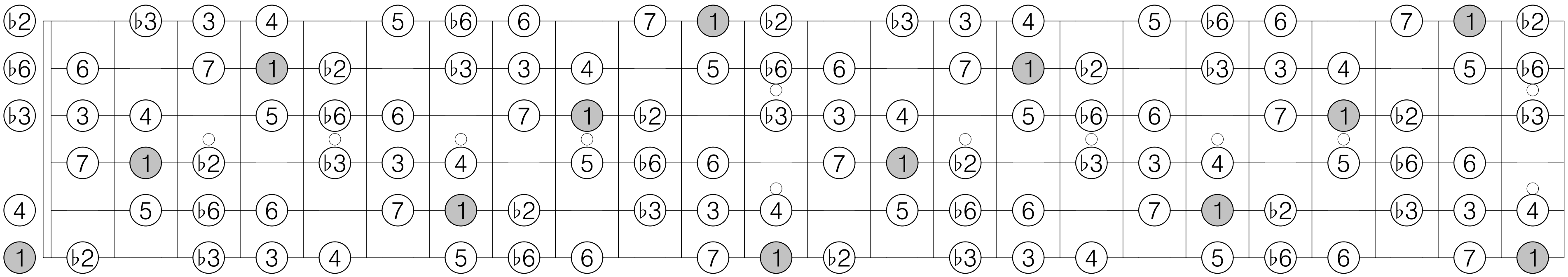


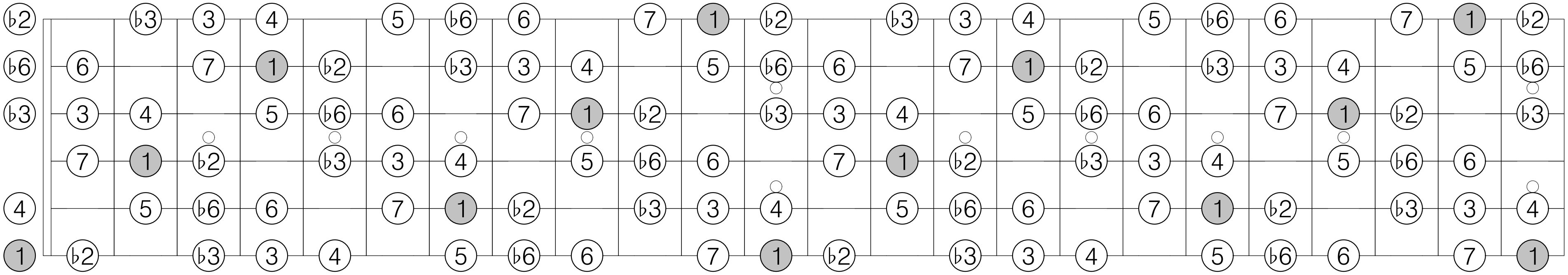


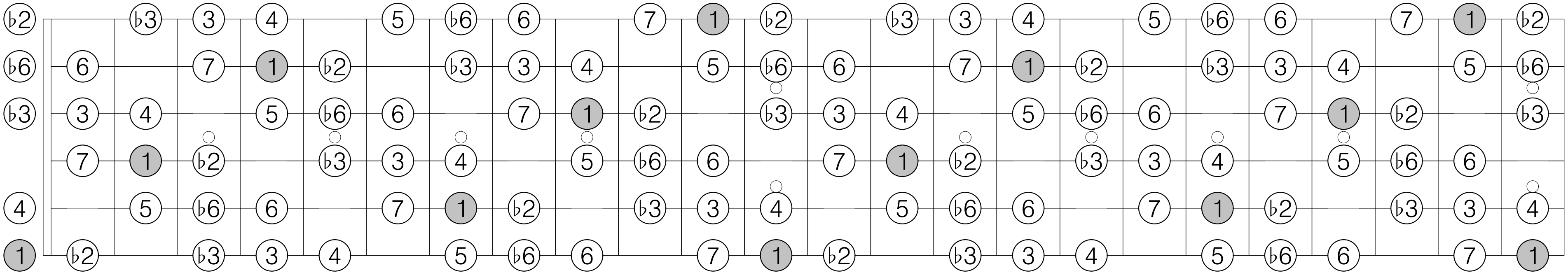


E transposition 2 of Mode 3 [1, 1, 2]

1 ♭2 ♭3 3 4 5 ♭6 6 7 1 ♭2 ♭3 3 4 5 ♭6 6 7

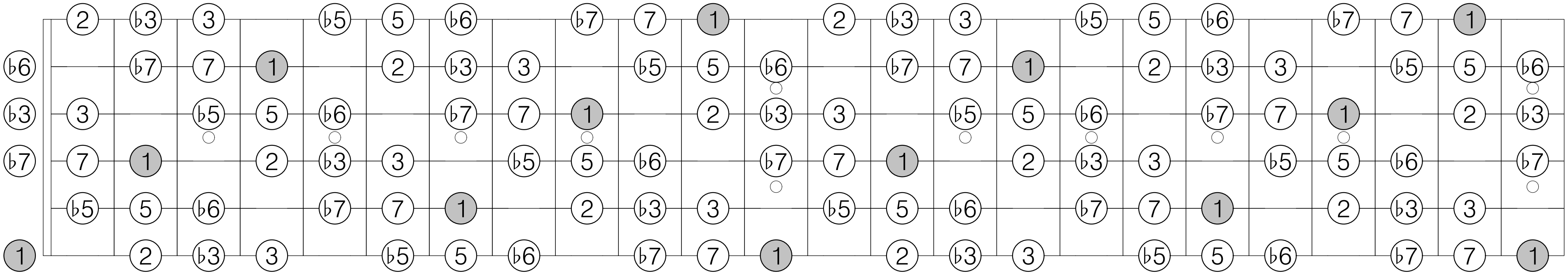


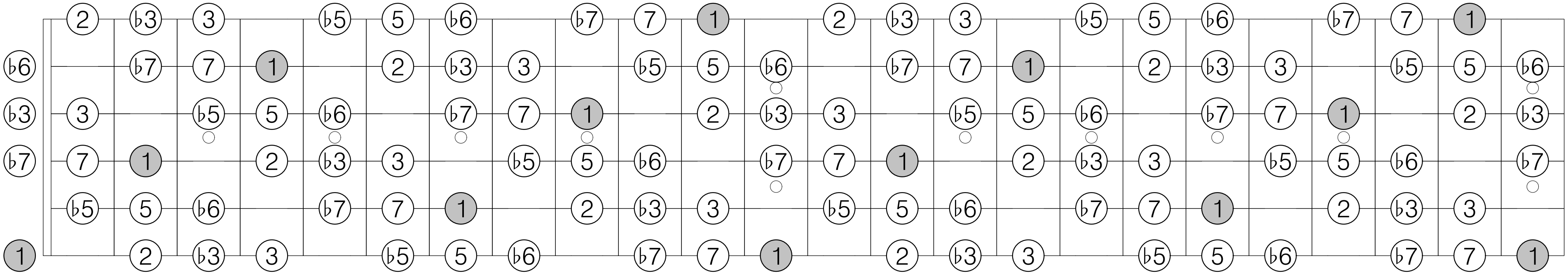


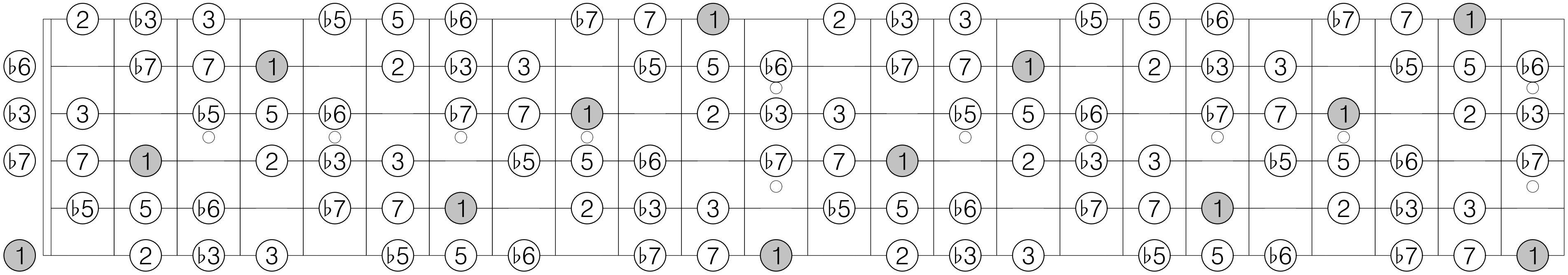


E transposition 3 of Mode 3 [1, 1, 2]

1 2 ♭3 3 ♭5 5 ♭6 ♭7 7 1 2 ♭3 3 ♭5 5 ♭6 ♭7 7

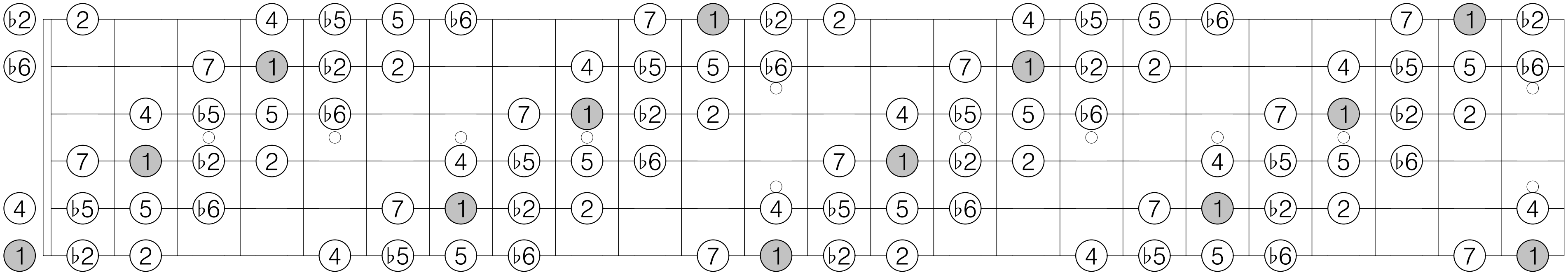


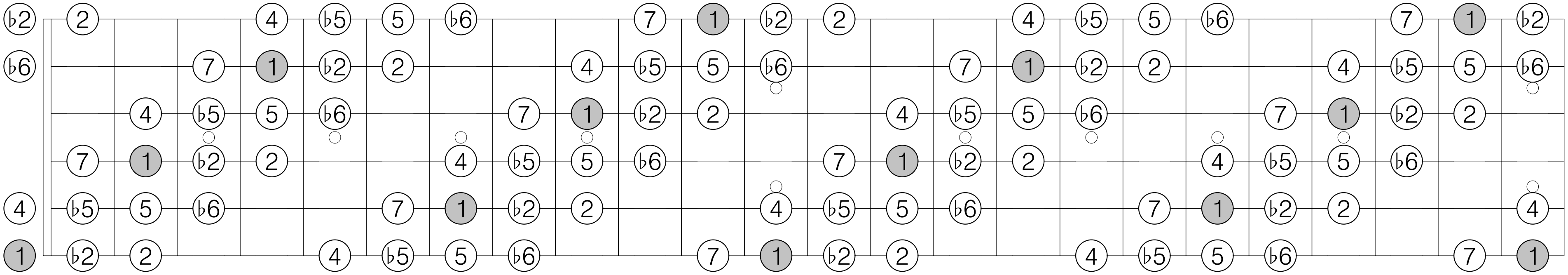


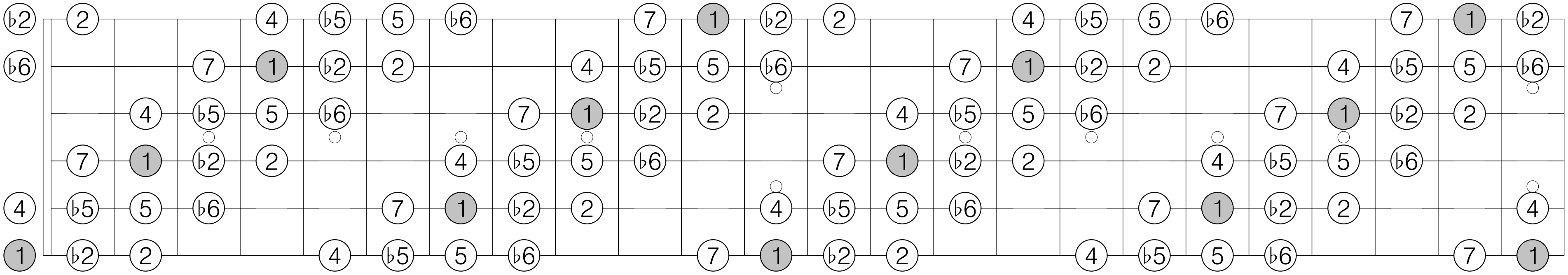


E transposition 1 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 4 ♭5 5 ♭6 7 1 ♭2 2 4 ♭5 5 ♭6 7

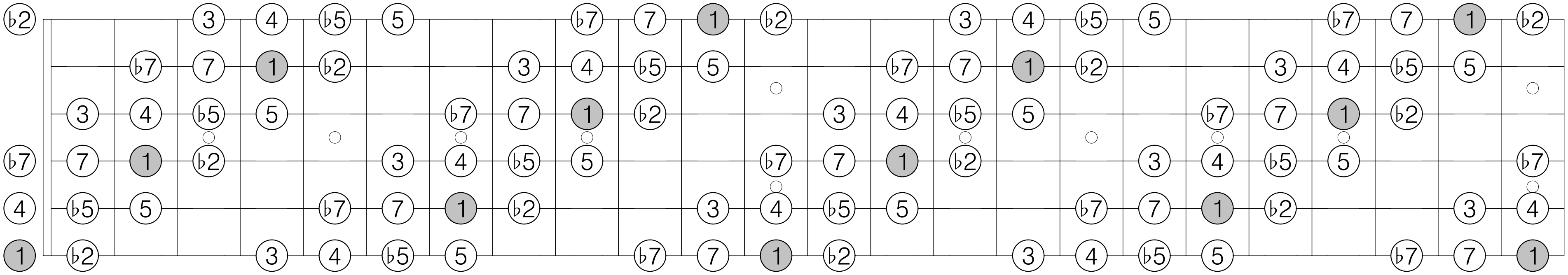


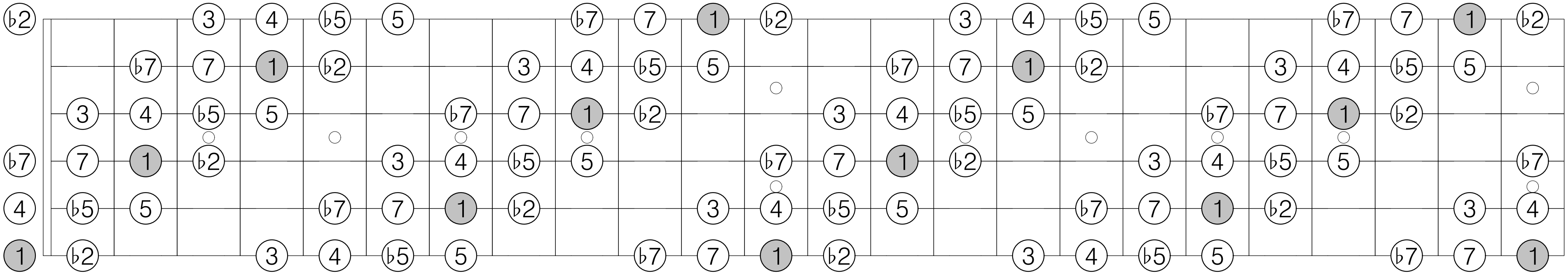


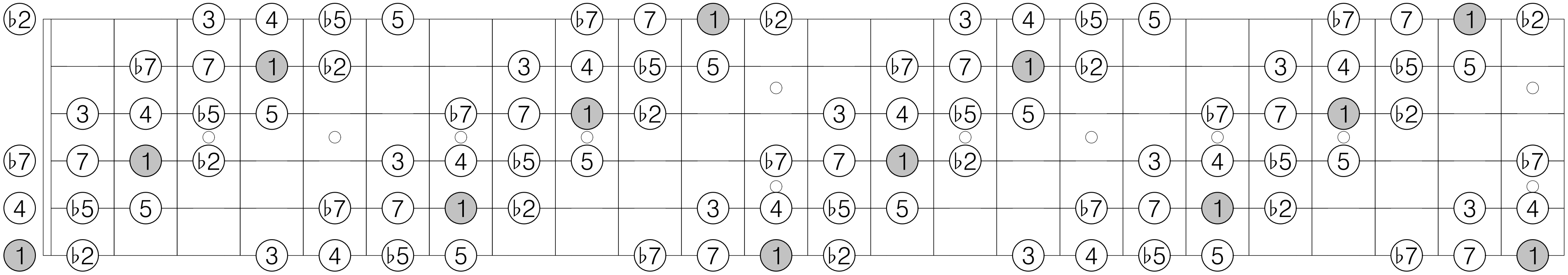


E transposition 2 of Mode 4 [1, 1, 3, 1]

1 ♭2 3 4 ♭5 5 ♭7 7 1 ♭2 3 4 ♭5 5 ♭7 7

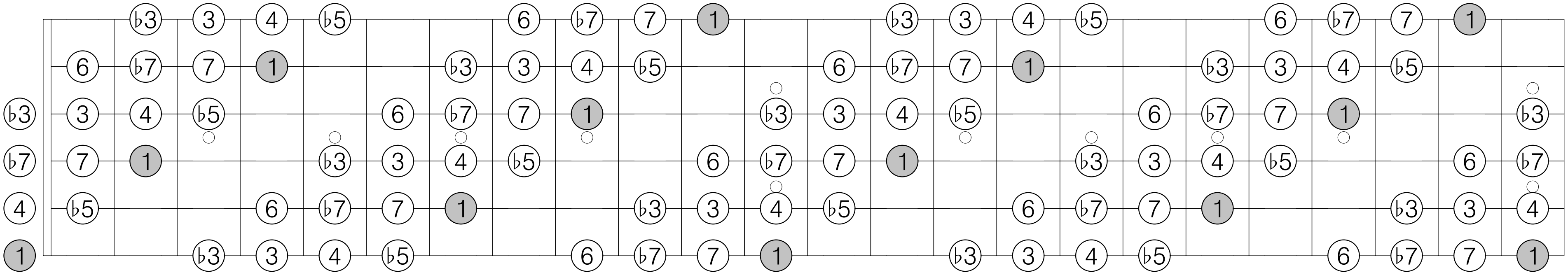


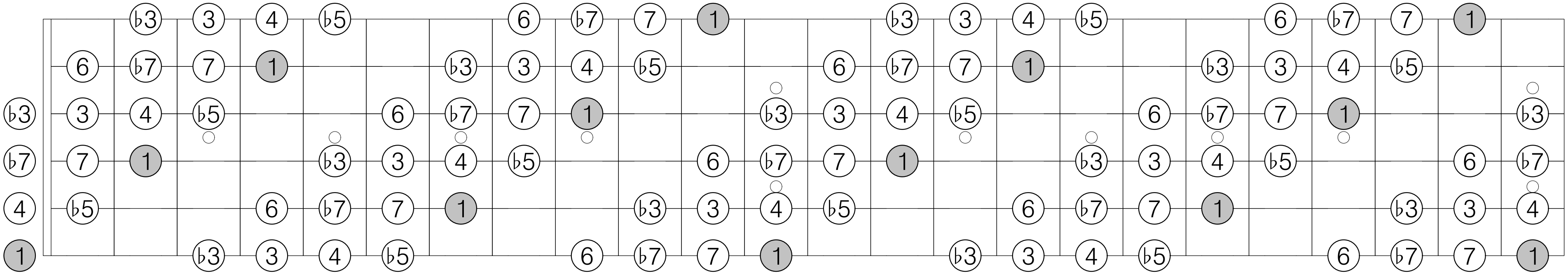


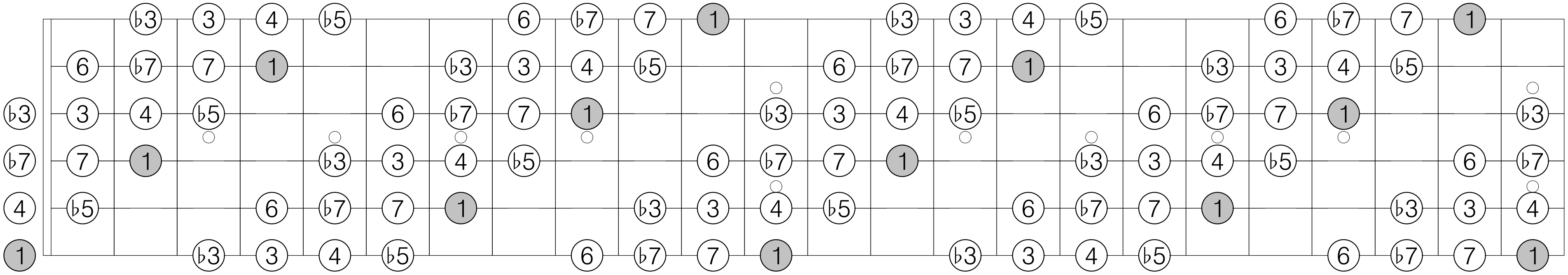


E transposition 3 of Mode 4 [1, 1, 3, 1]

1 ♭3 3 4 ♭5 6 ♭7 7 1 ♭3 3 4 ♭5 6 ♭7 7

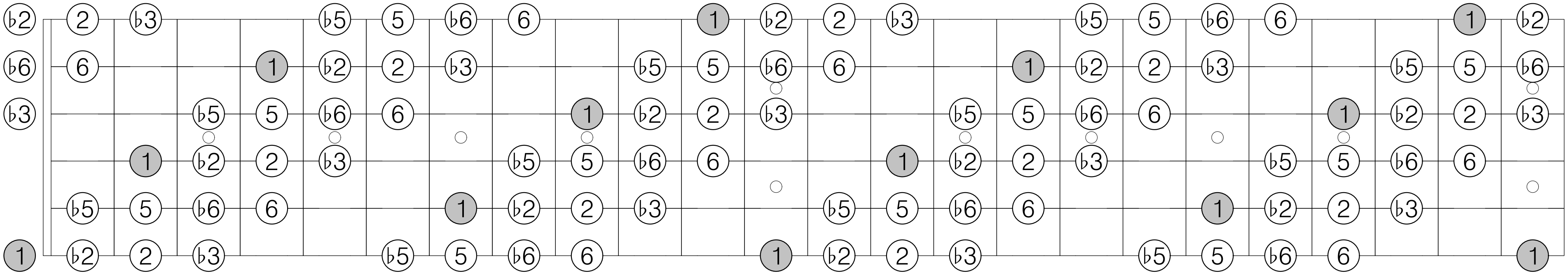


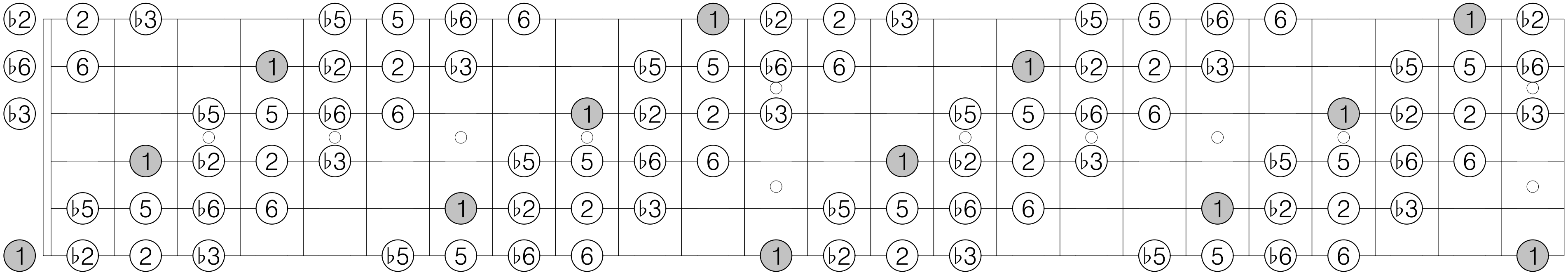


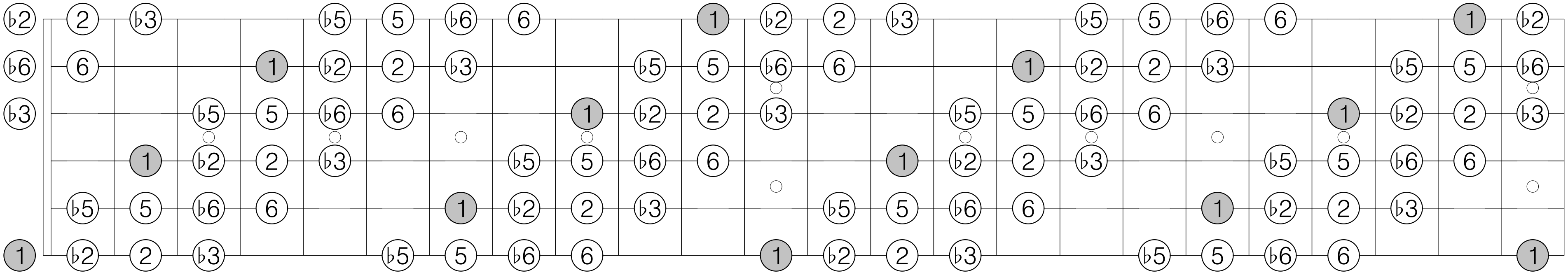


E transposition 4 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 ♭3 ♭5 5 ♭6 6 1 ♭2 2 ♭3 ♭5 5 ♭6 6

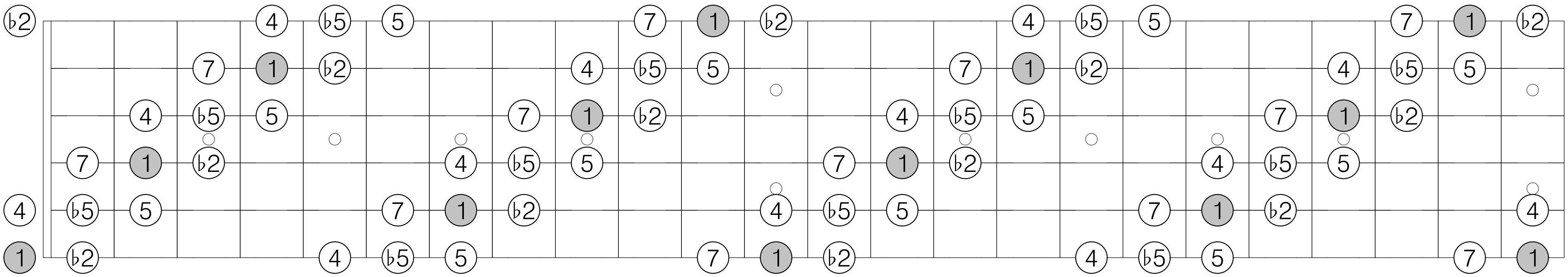


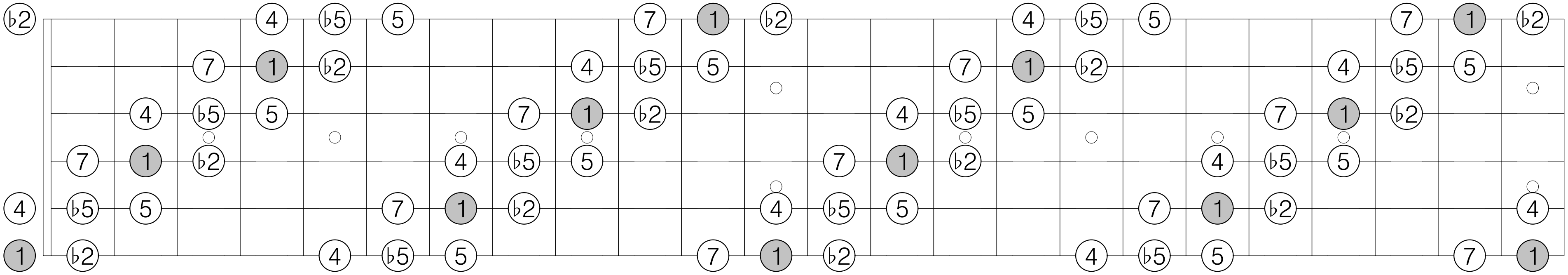


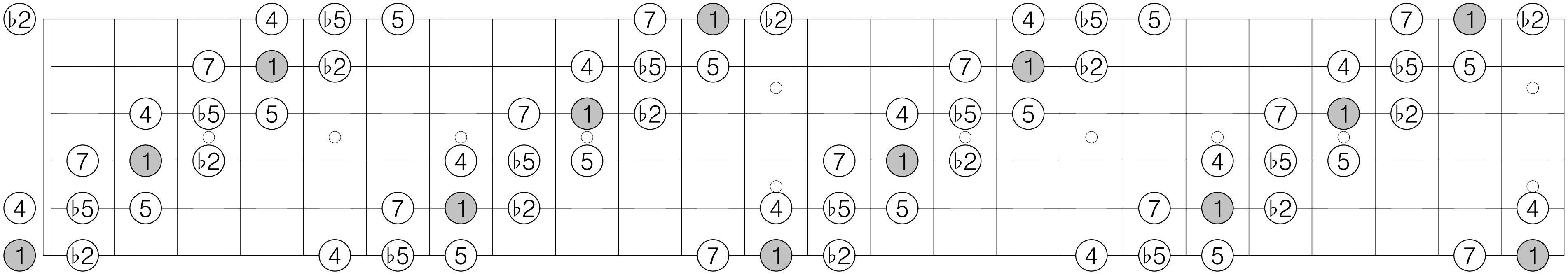


E transposition 1 of Mode 5 [1, 4, 1]

1 ♭2 4 ♭5 5 7 1 ♭2 4 ♭5 5 7

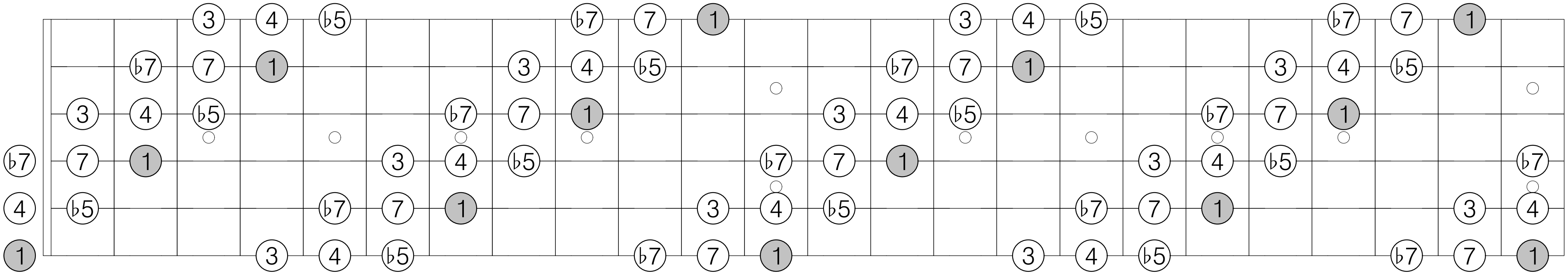


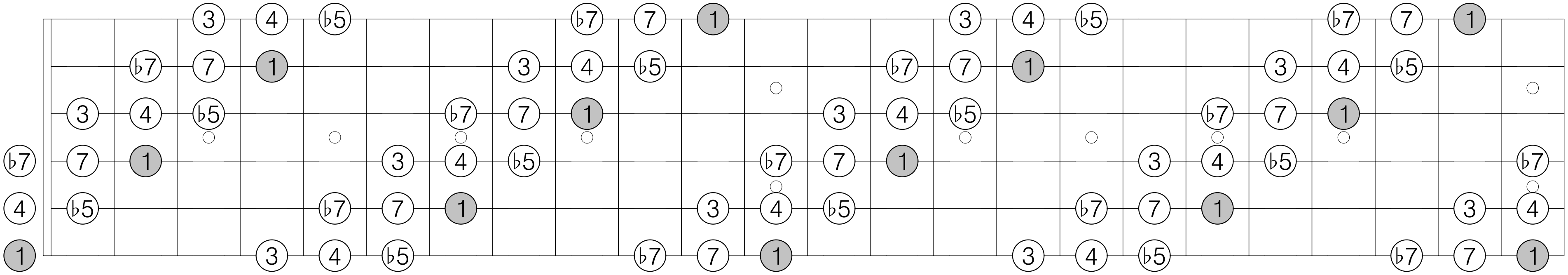


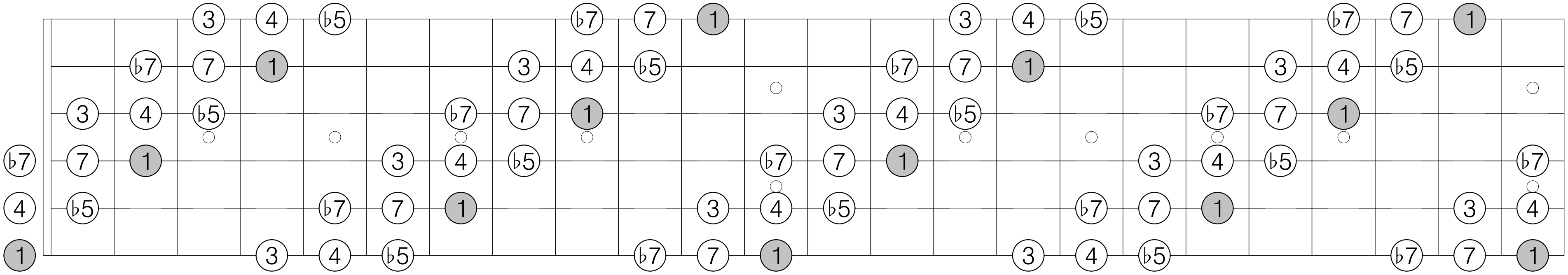


E transposition 2 of Mode 5 [1, 4, 1]

1 3 4 ♭5 ♭7 7 1 3 4 ♭5 ♭7 7

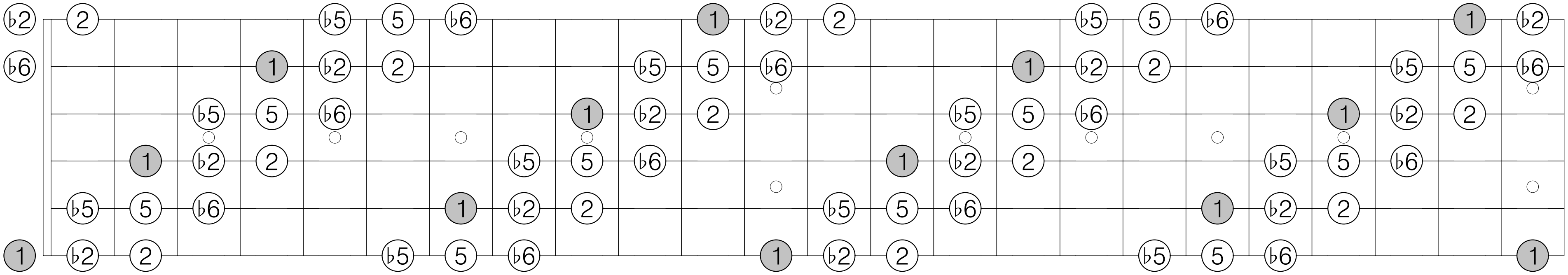


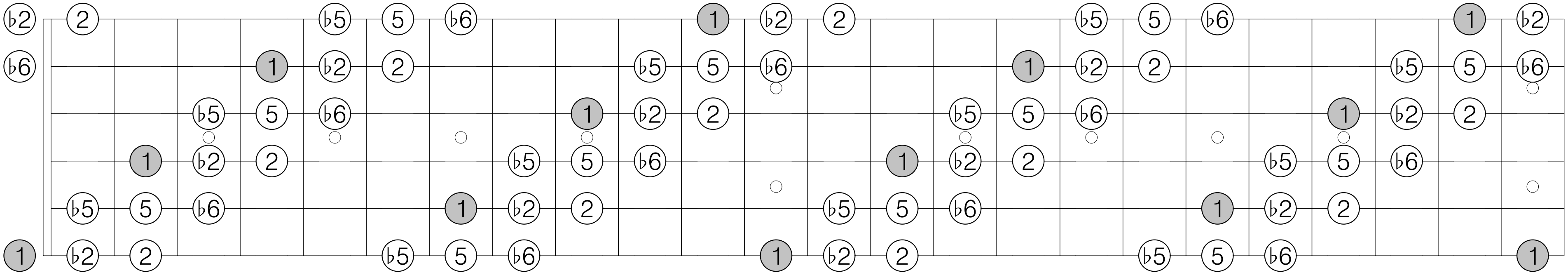


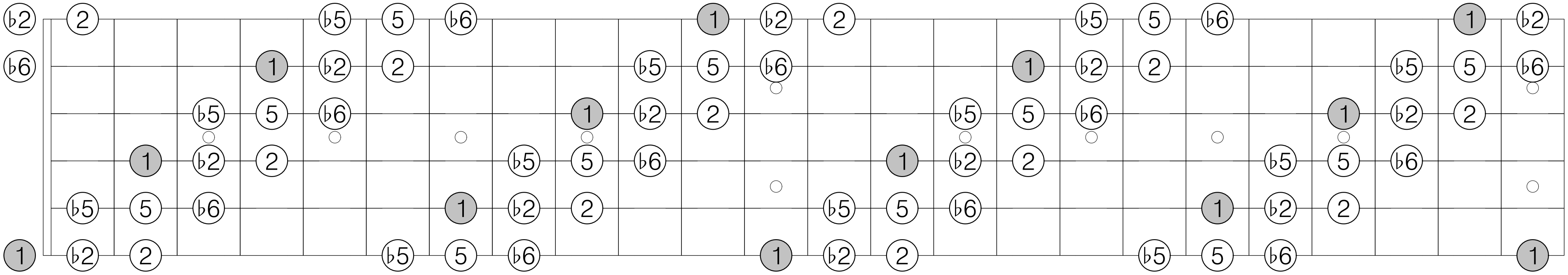


E transposition 3 of Mode 5 [1, 4, 1]

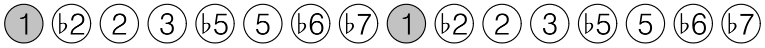
1 ♭2 2 ♭5 5 ♭6 1 ♭2 2 ♭5 5 ♭6

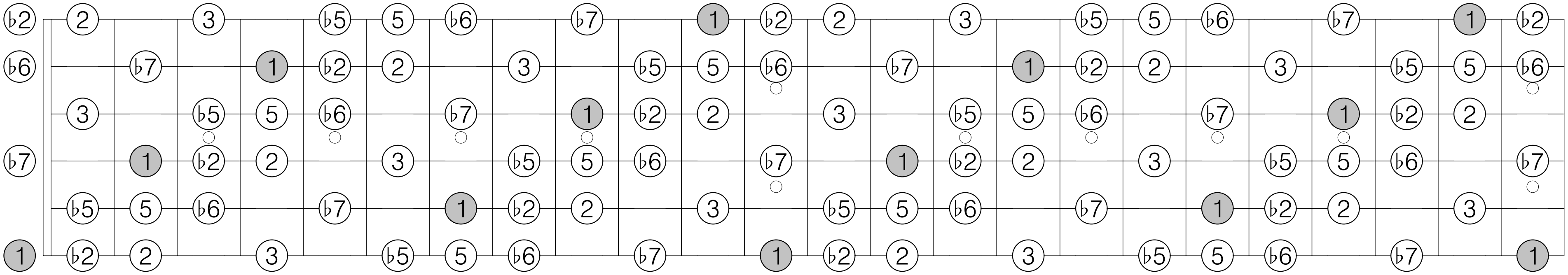


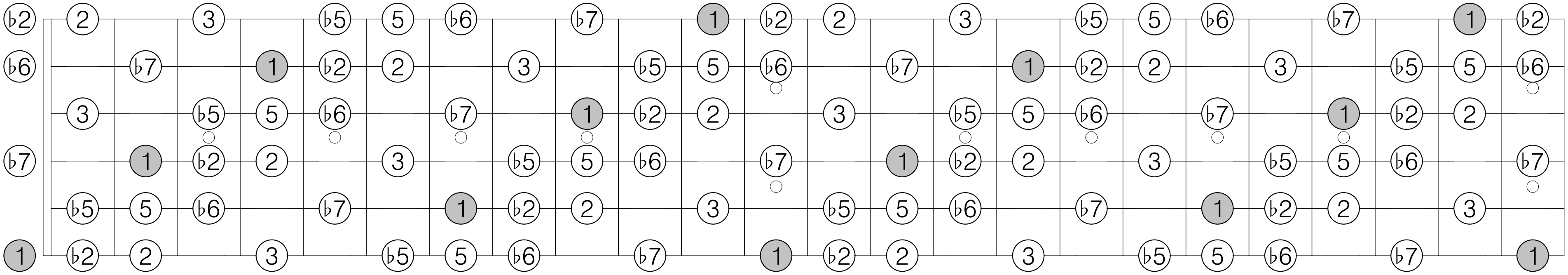


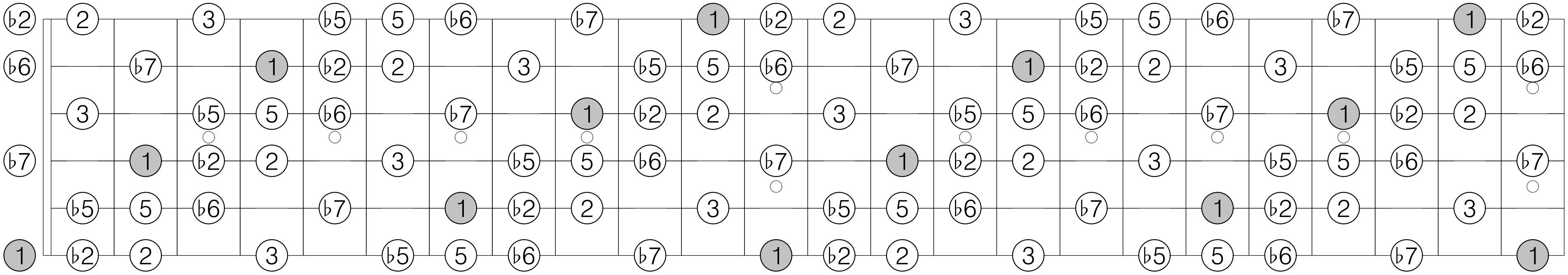


E transposition 1 of Mode 6 [1, 1, 2, 2]



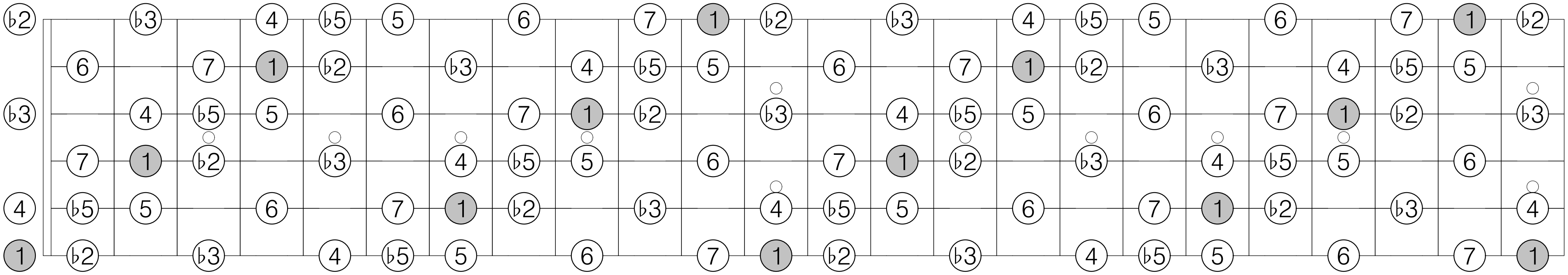


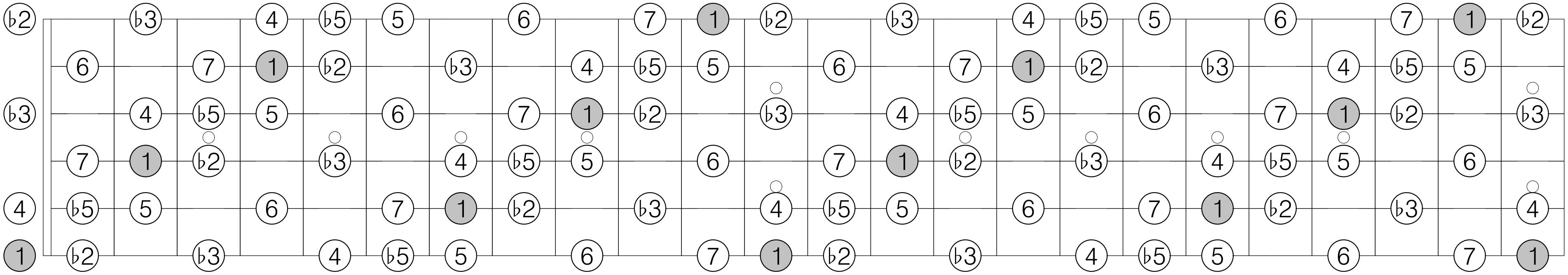


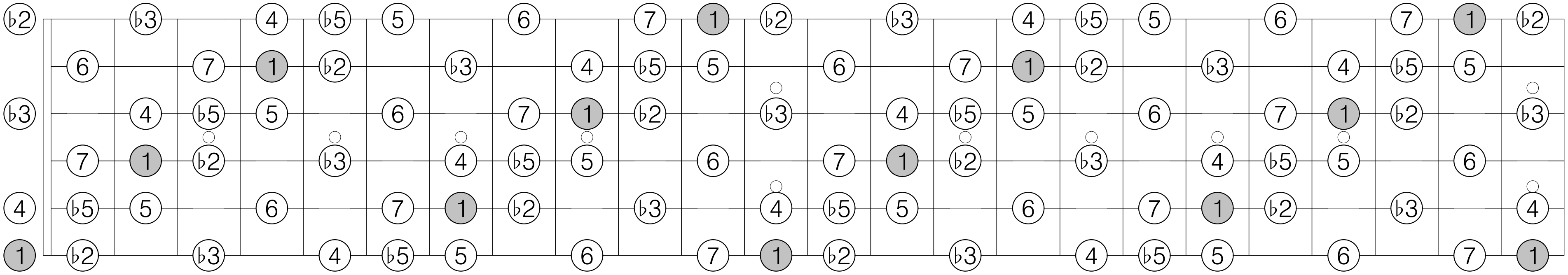


E transposition 2 of Mode 6 [1, 1, 2, 2]

1 ♭2 ♭3 4 ♭5 5 6 7 1 ♭2 ♭3 4 ♭5 5 6 7

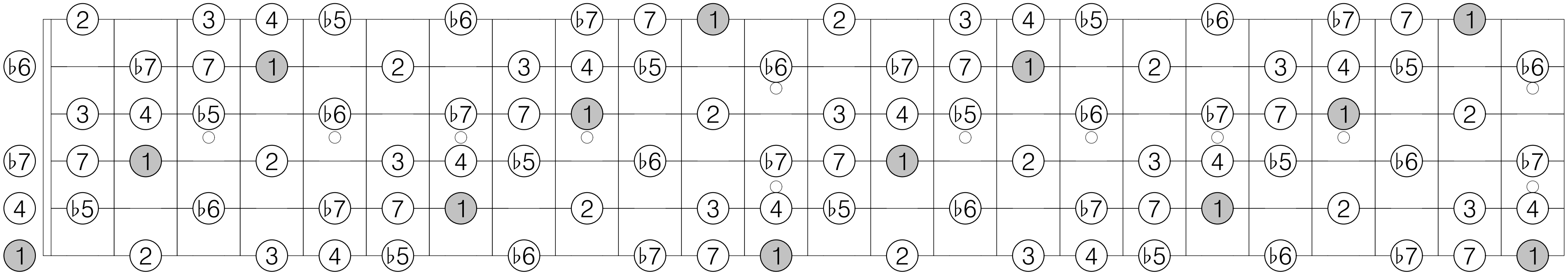


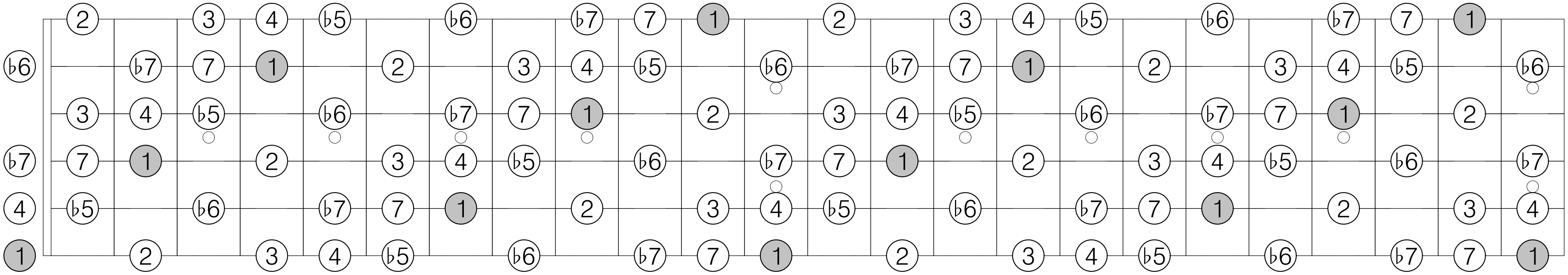


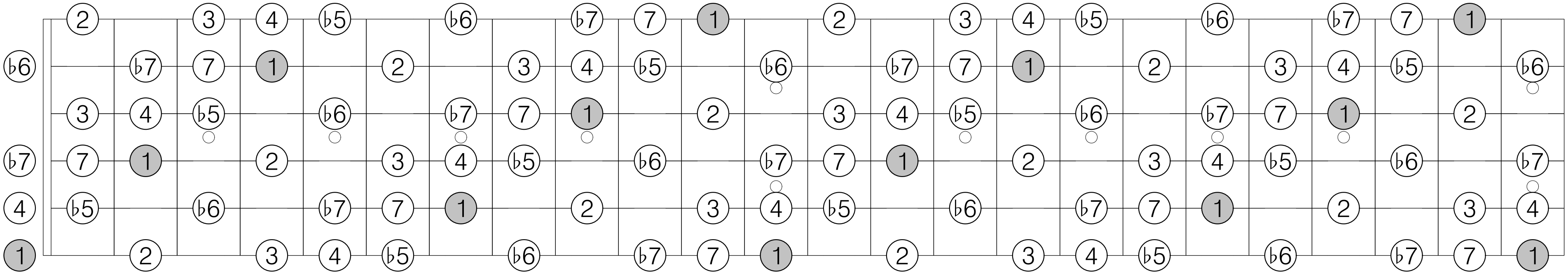


E transposition 3 of Mode 6 [1, 1, 2, 2]

1 2 3 4 ♭5 ♭6 ♭7 7 1 2 3 4 ♭5 ♭6 ♭7 7

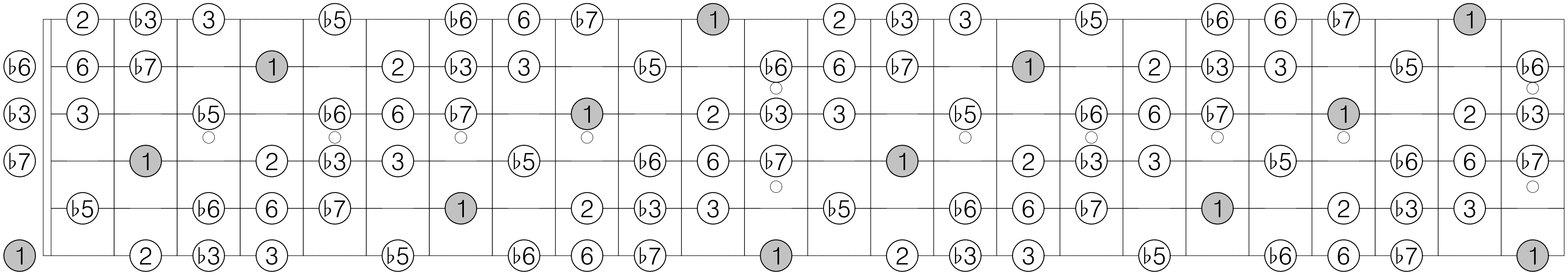


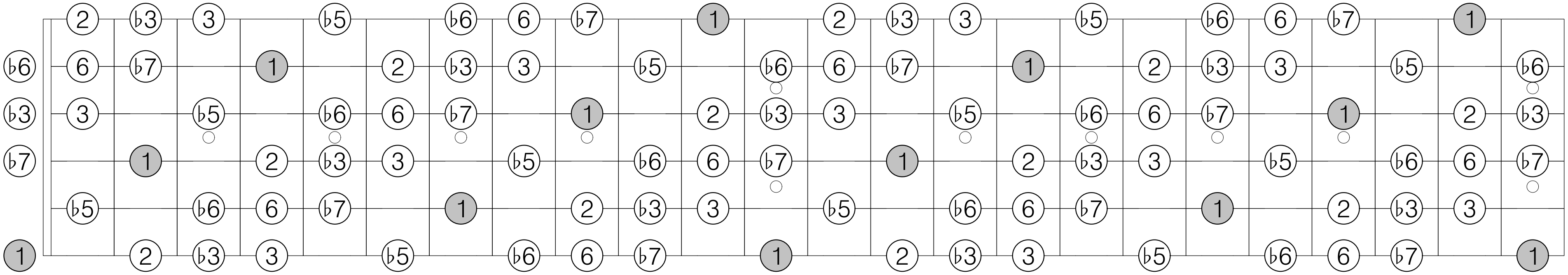


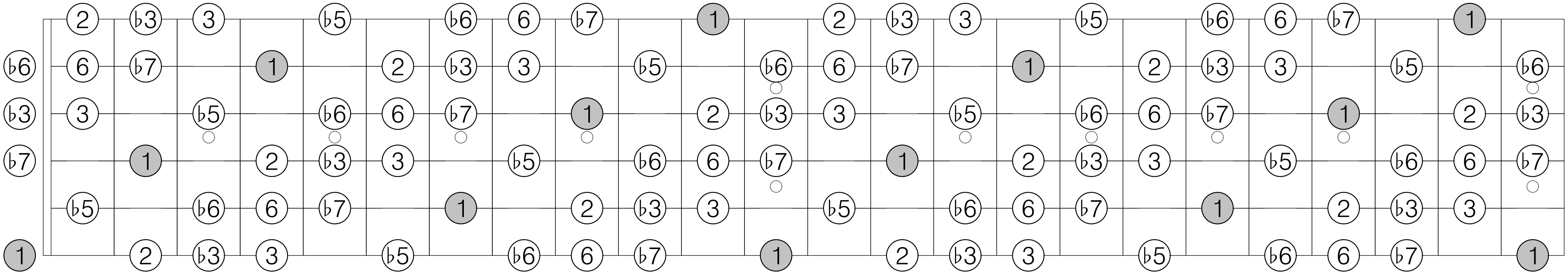


E transposition 4 of Mode 6 [1, 1, 2, 2]

1 2 ♭3 3 ♭5 ♭6 6 ♭7 1 2 ♭3 3 ♭5 ♭6 6 ♭7

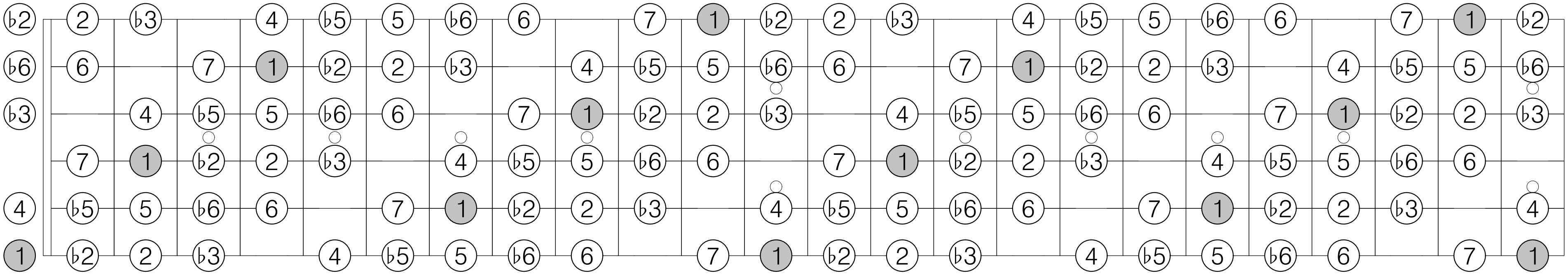


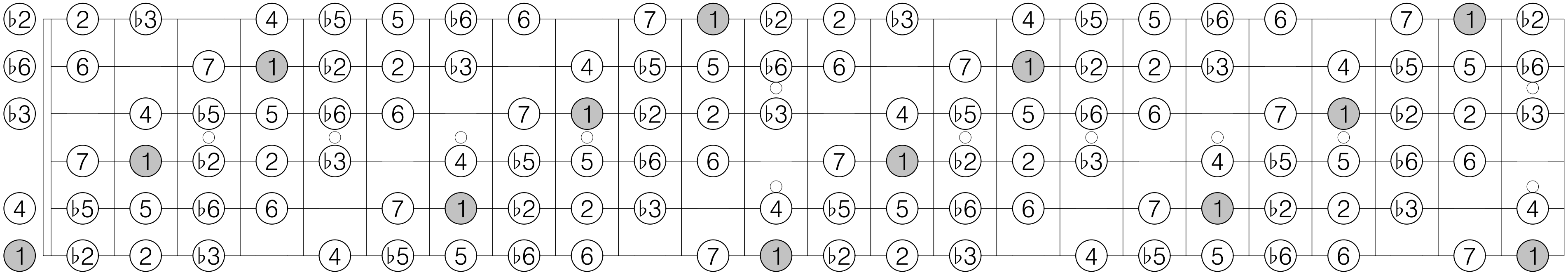


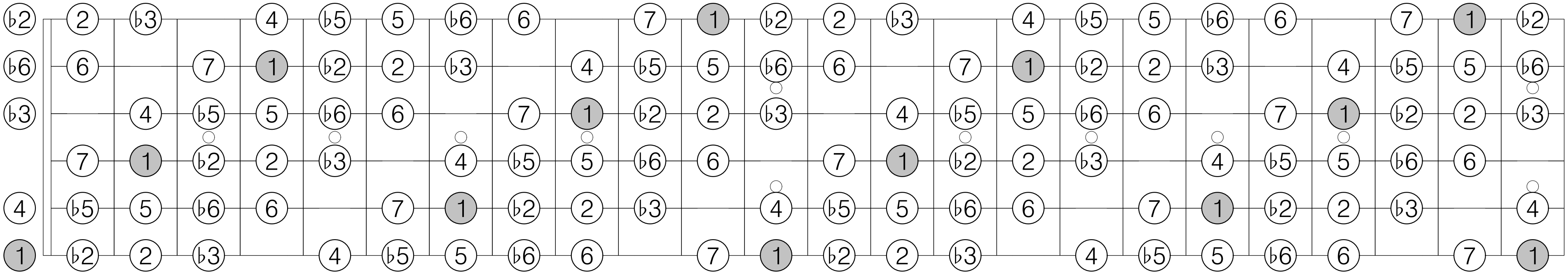


E transposition 1 of Mode 7 [1, 1, 1, 2, 1]

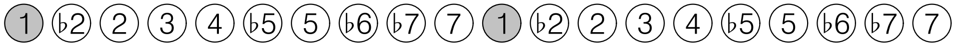
1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7 1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7

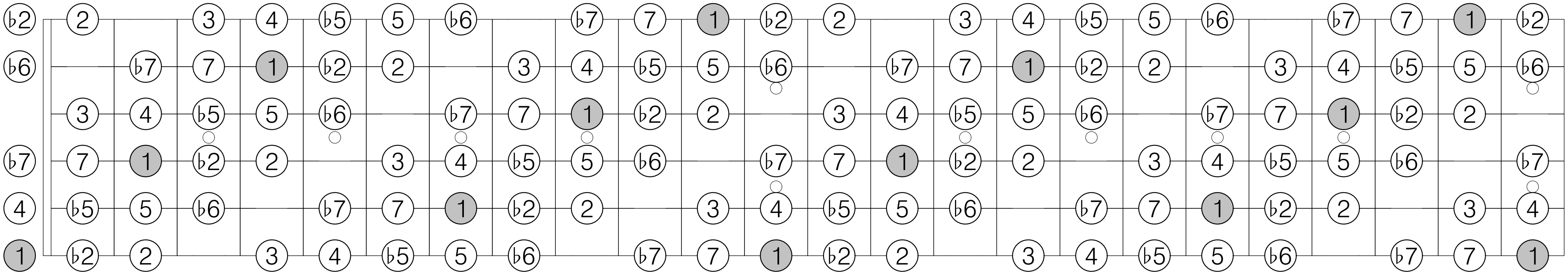


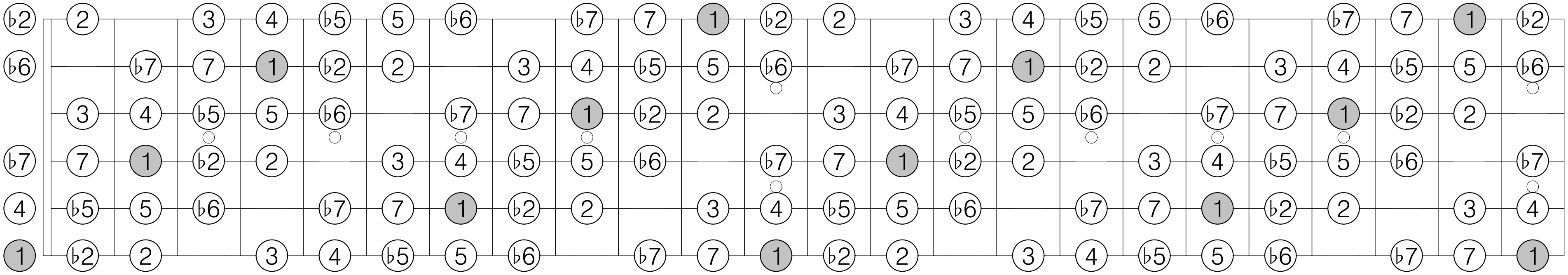


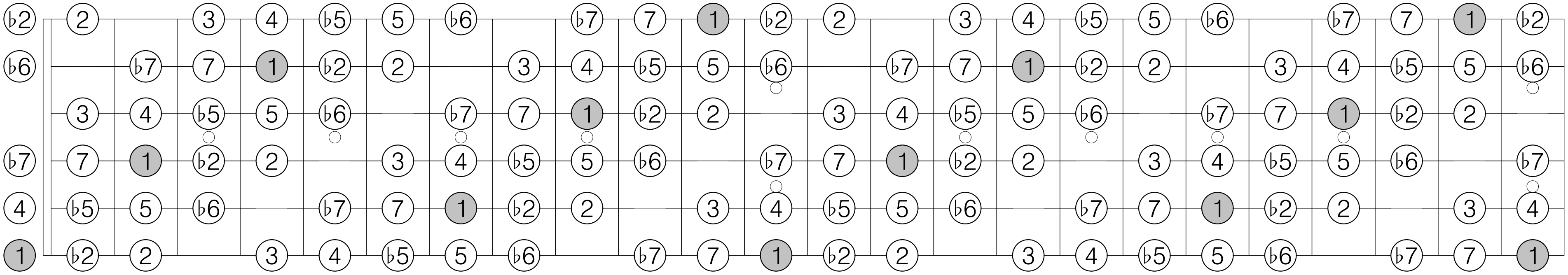


E transposition 2 of Mode 7 [1, 1, 1, 2, 1]



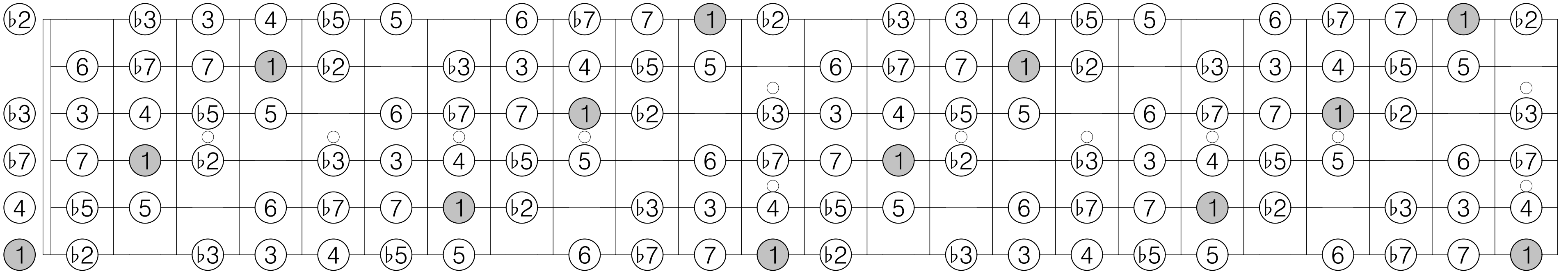


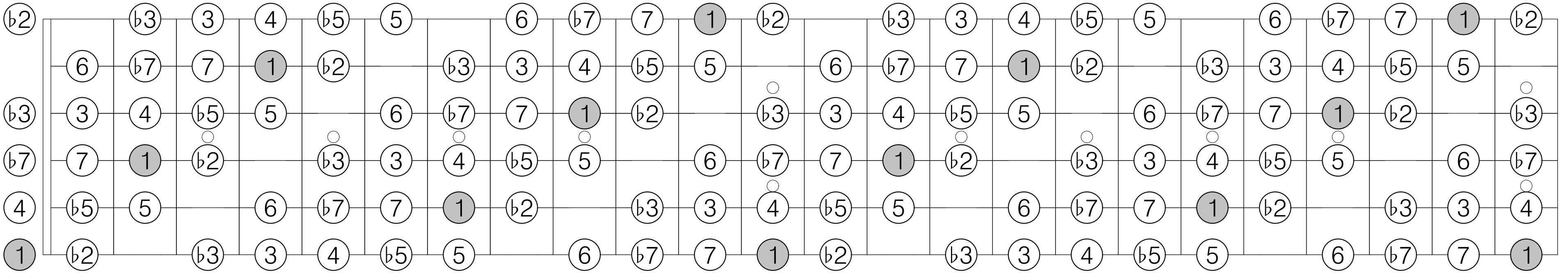


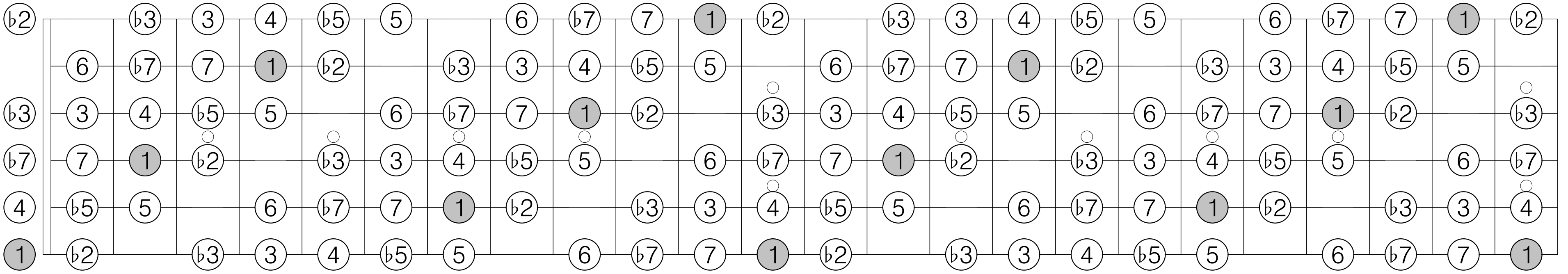


E transposition 3 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7 1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7

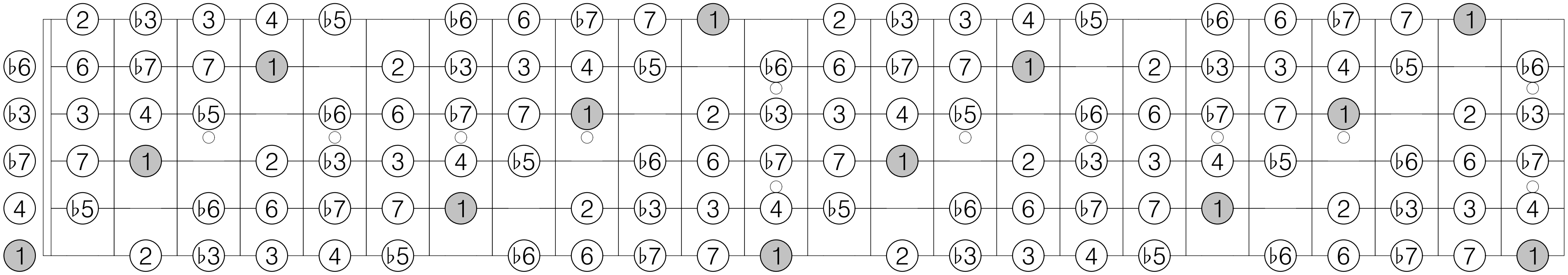


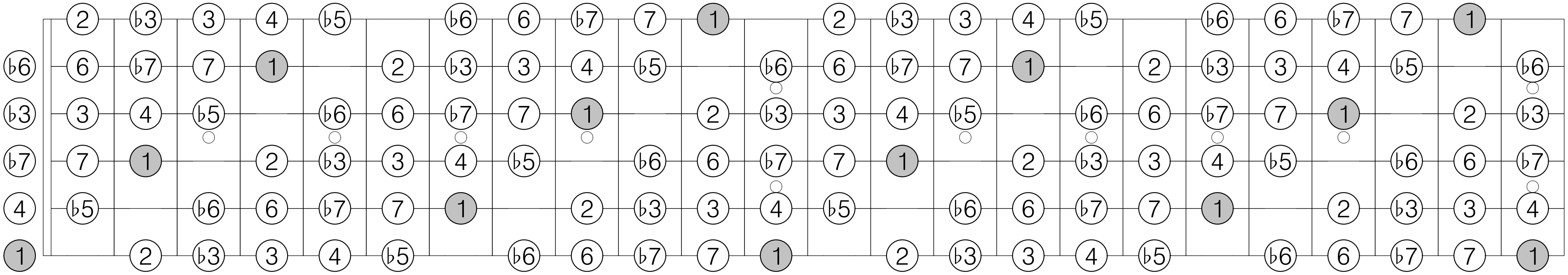


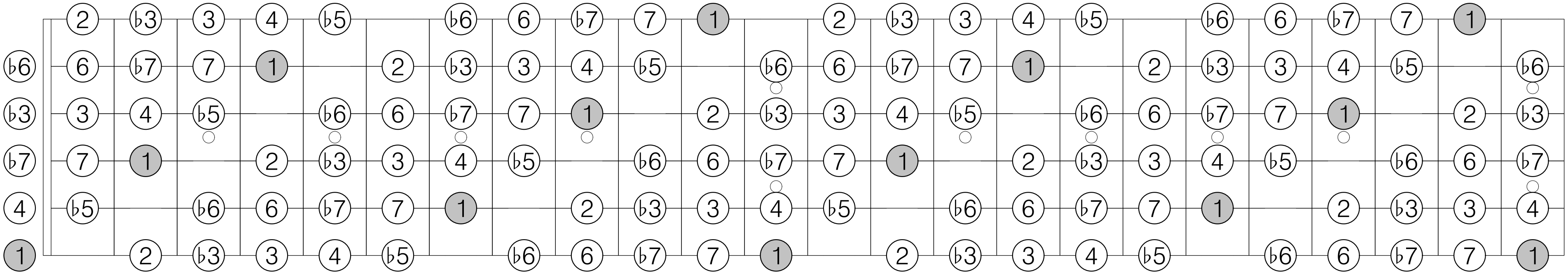


E transposition 4 of Mode 7 [1, 1, 1, 2, 1]

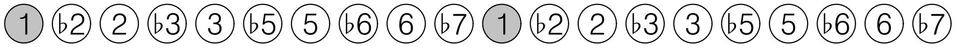
1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7 1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7

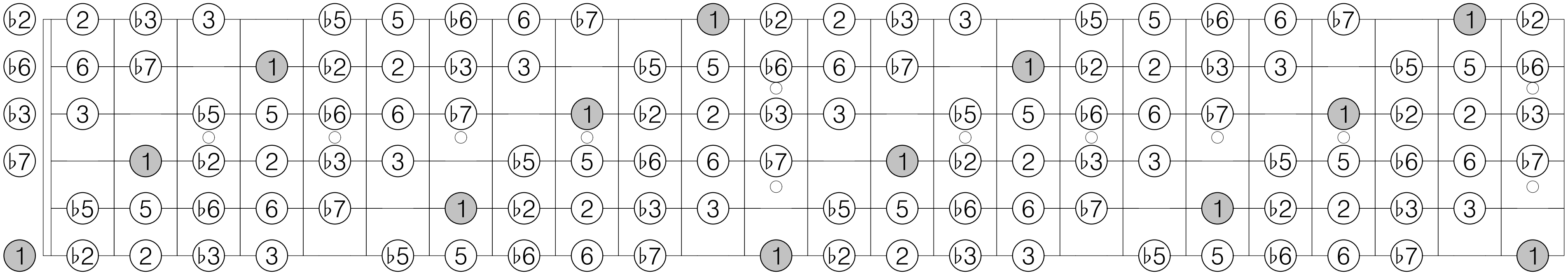


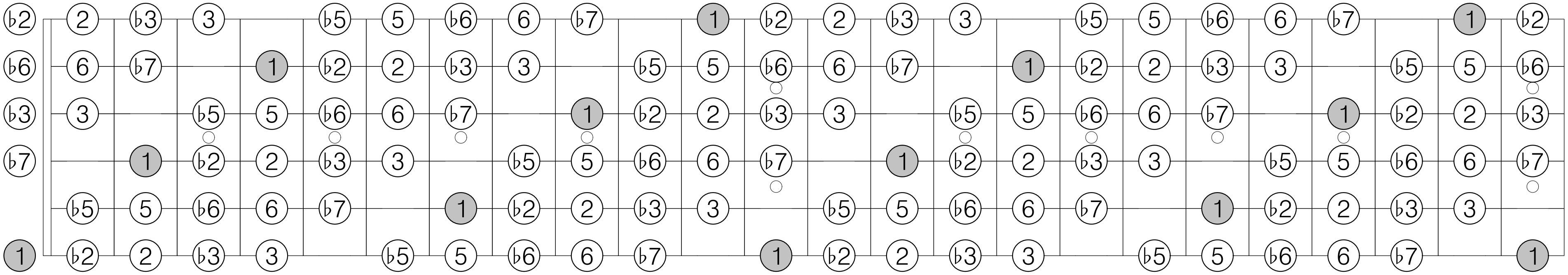


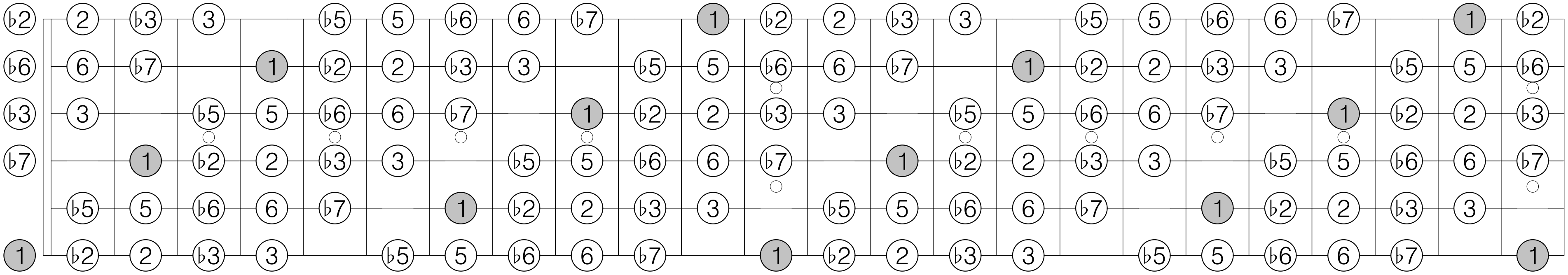


E transposition 5 of Mode 7 [1, 1, 1, 2, 1]



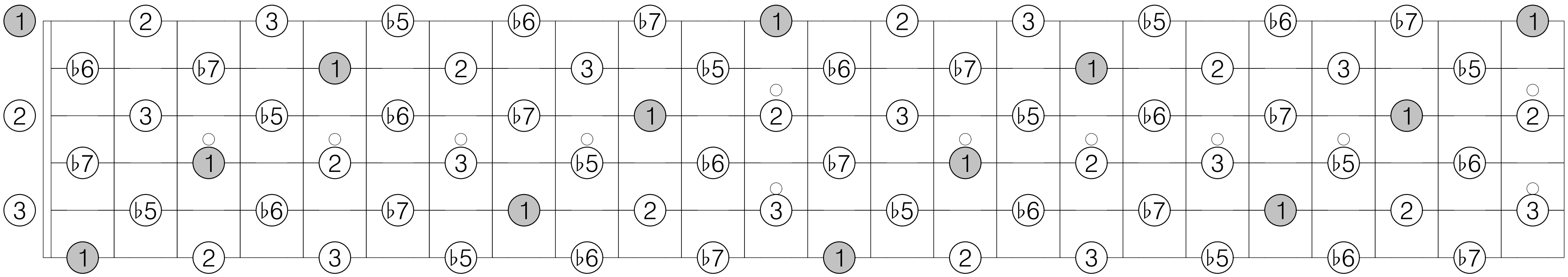


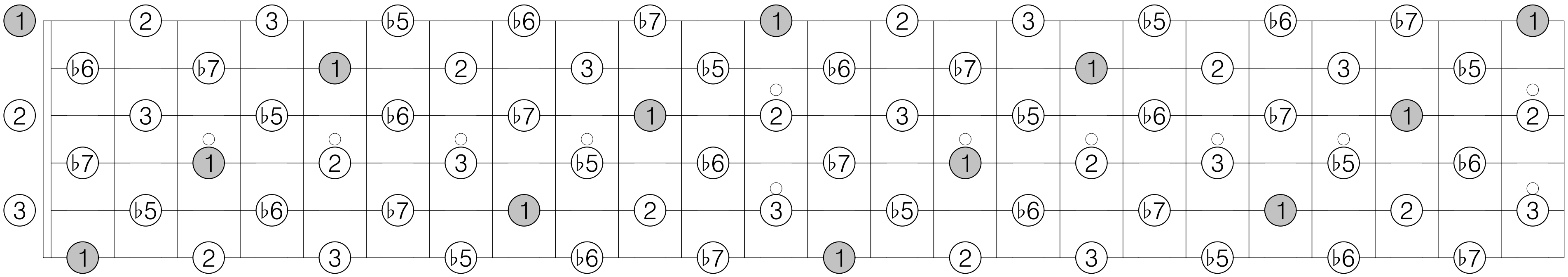


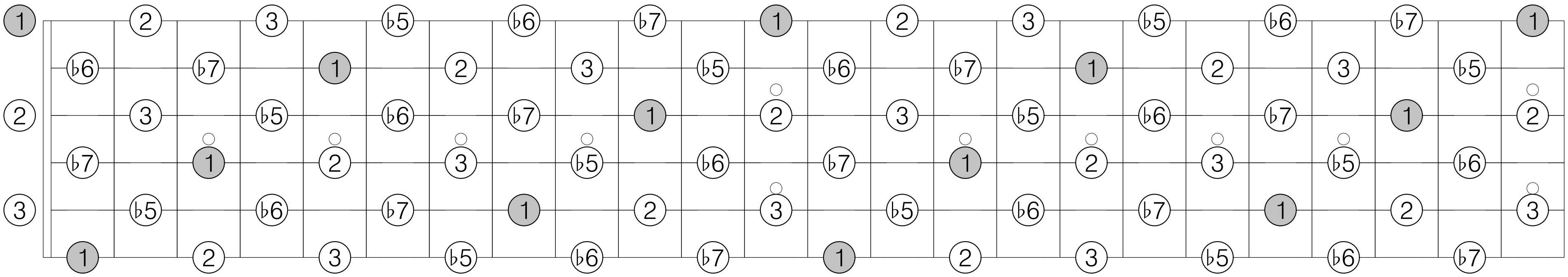


F transposition 1 of Mode 1 [2]

1 2 3 ♭5 ♭6 ♭7 1 2 3 ♭5 ♭6 ♭7

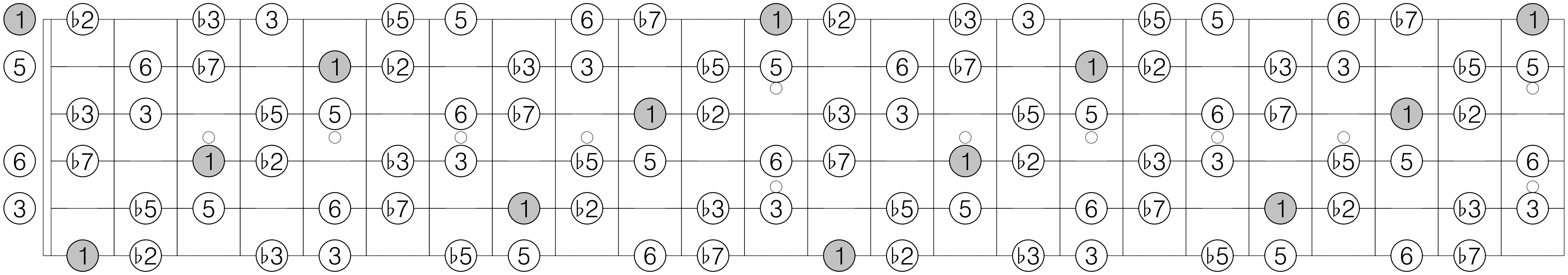


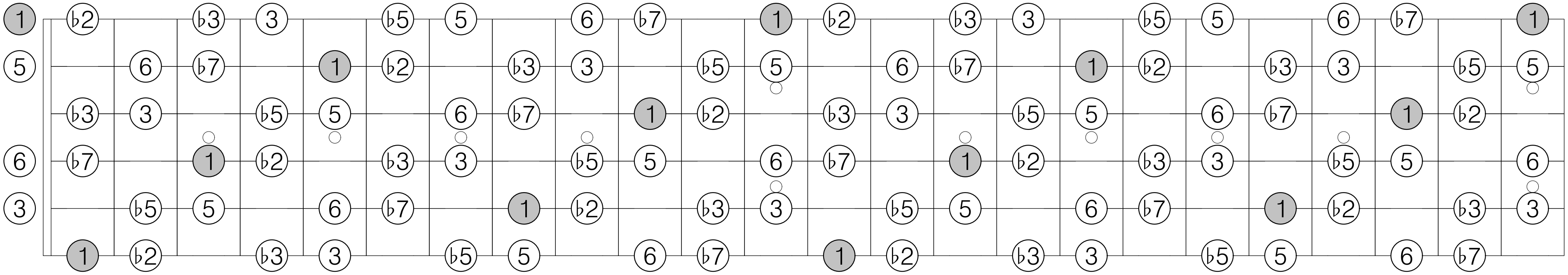


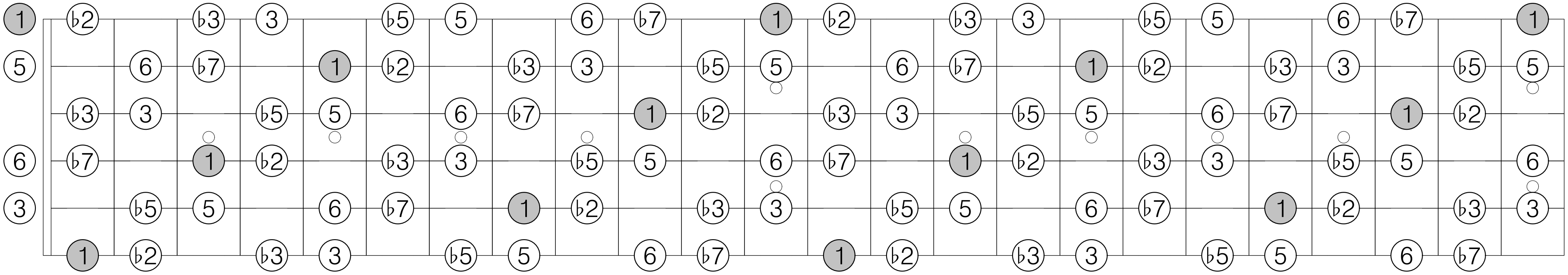


F transposition 1 of Mode 2 [1, 2]

1 ♭2 ♭3 3 ♭5 5 6 ♭7 1 ♭2 ♭3 3 ♭5 5 6 ♭7

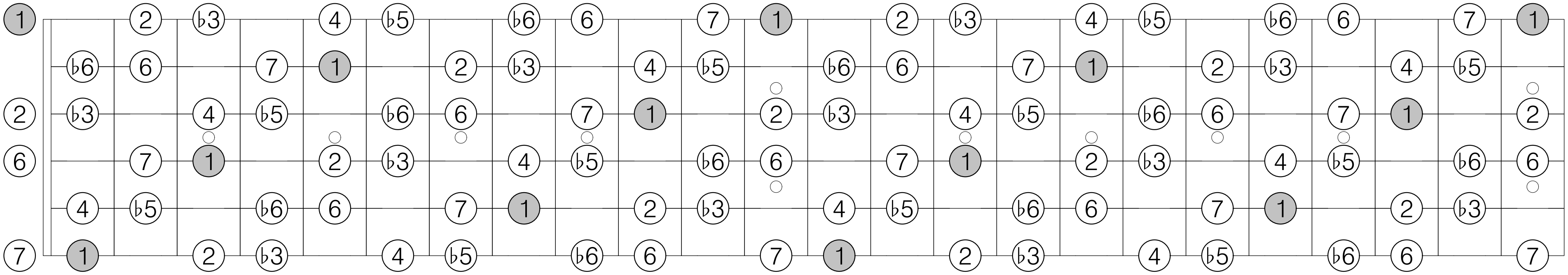


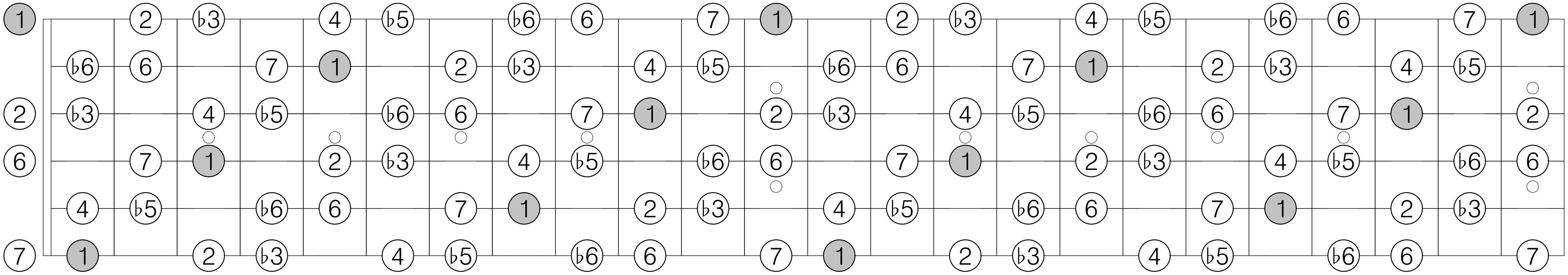


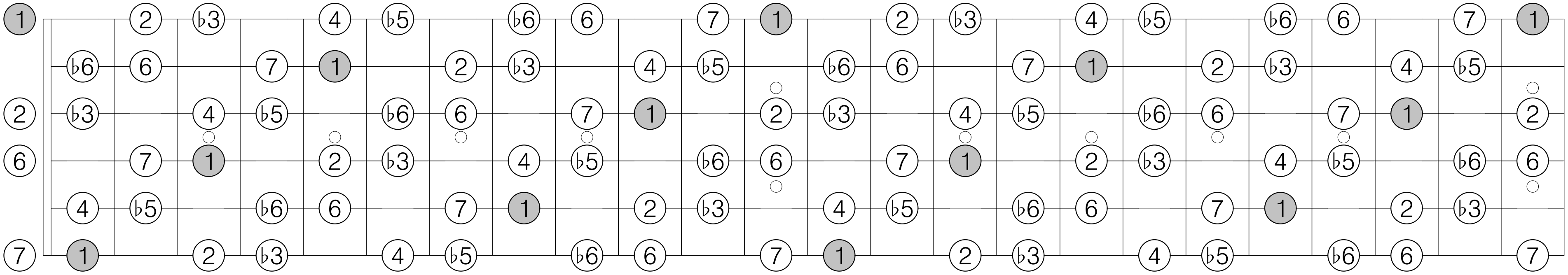


F transposition 2 of Mode 2 [1, 2]

1 2 ♭3 4 ♭5 ♭6 6 7 1 2 ♭3 4 ♭5 ♭6 6 7

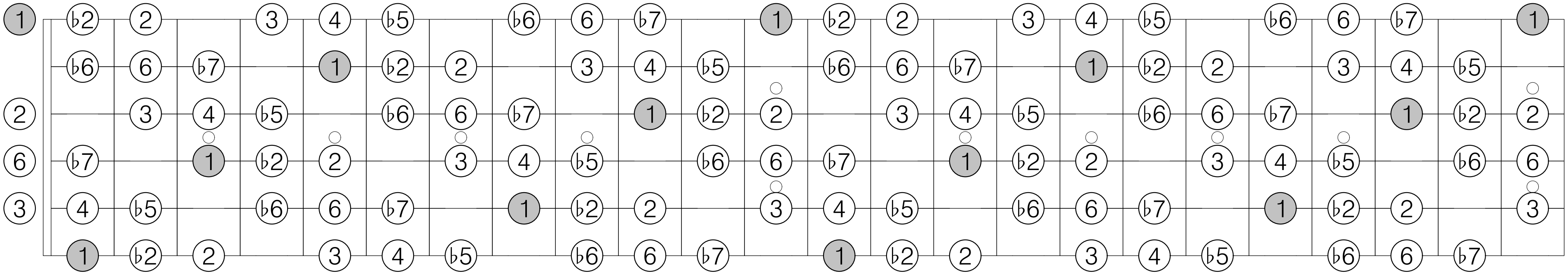


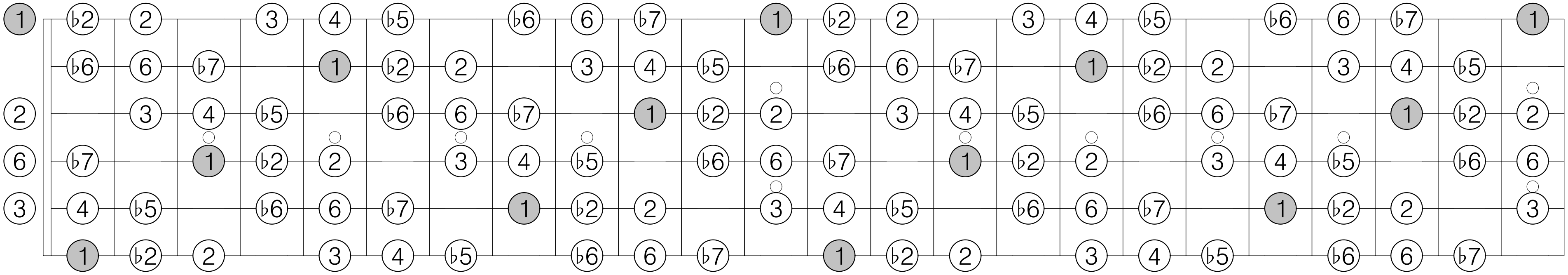


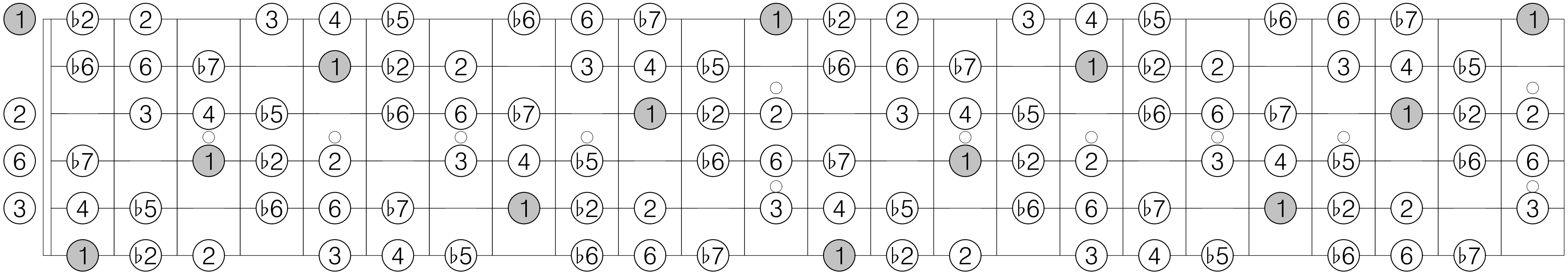


F transposition 1 of Mode 3 [1, 1, 2]

1 ♭2 2 3 4 ♭5 ♭6 6 ♭7 1 ♭2 2 3 4 ♭5 ♭6 6 ♭7

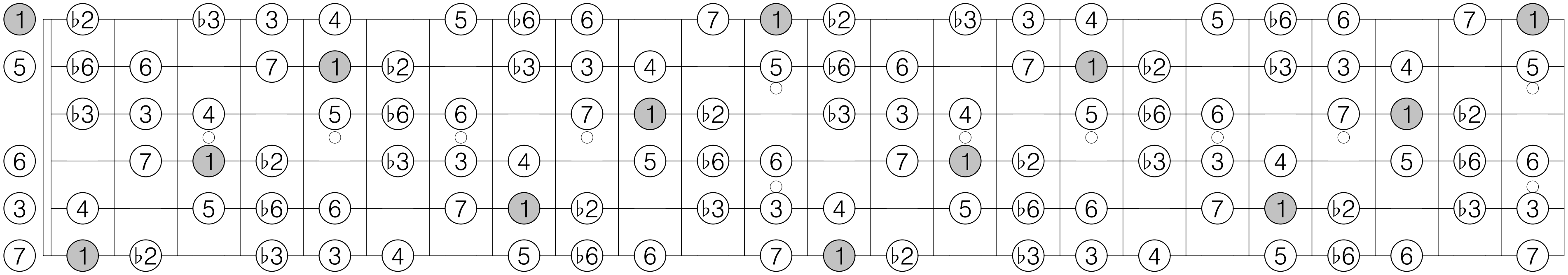


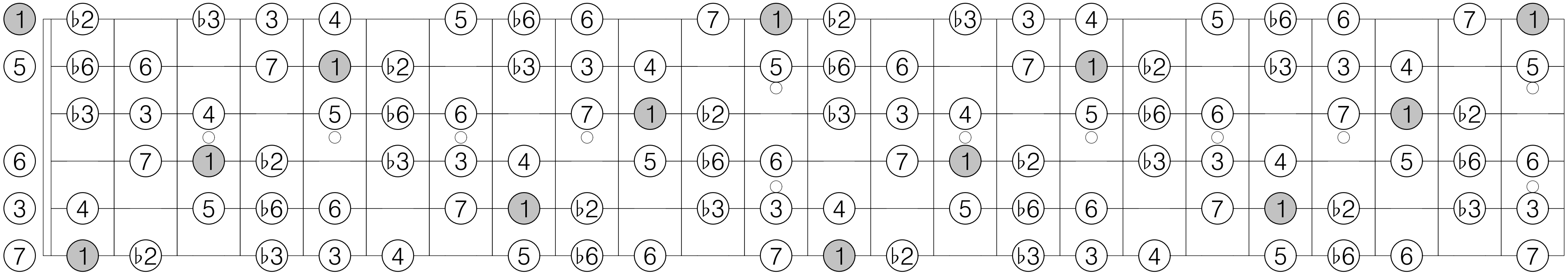


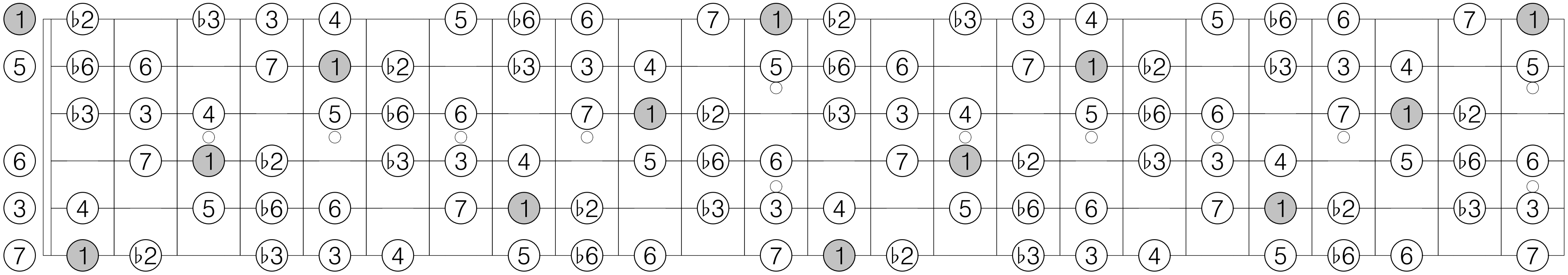


F transposition 2 of Mode 3 [1, 1, 2]

1 ♭2 ♭3 3 4 5 ♭6 6 7 1 ♭2 ♭3 3 4 5 ♭6 6 7

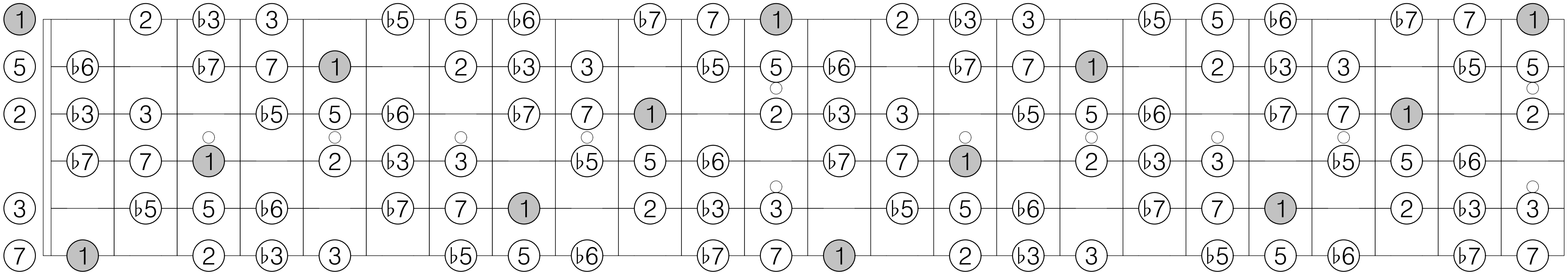


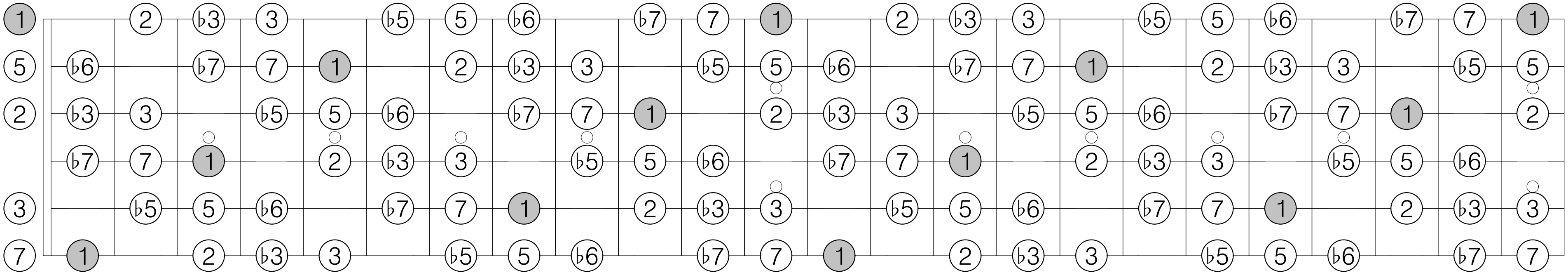


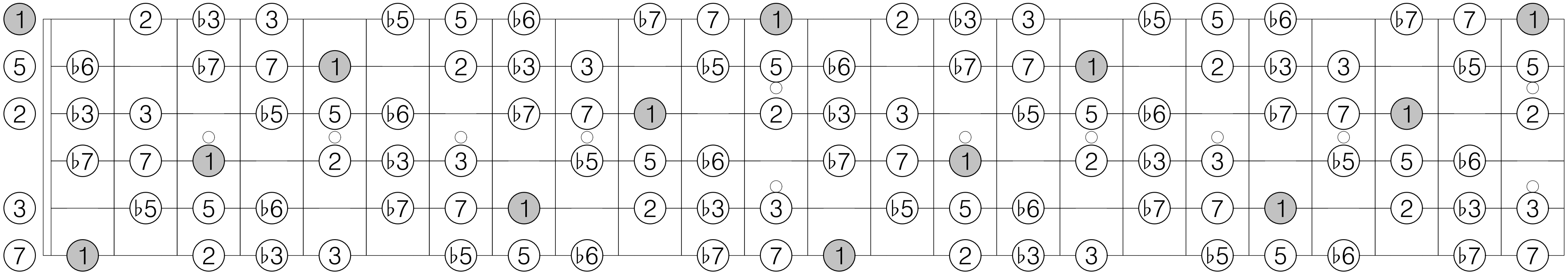


F transposition 3 of Mode 3 [1, 1, 2]

1 2 ♭3 3 ♭5 5 ♭6 ♭7 7 1 2 ♭3 3 ♭5 5 ♭6 ♭7 7

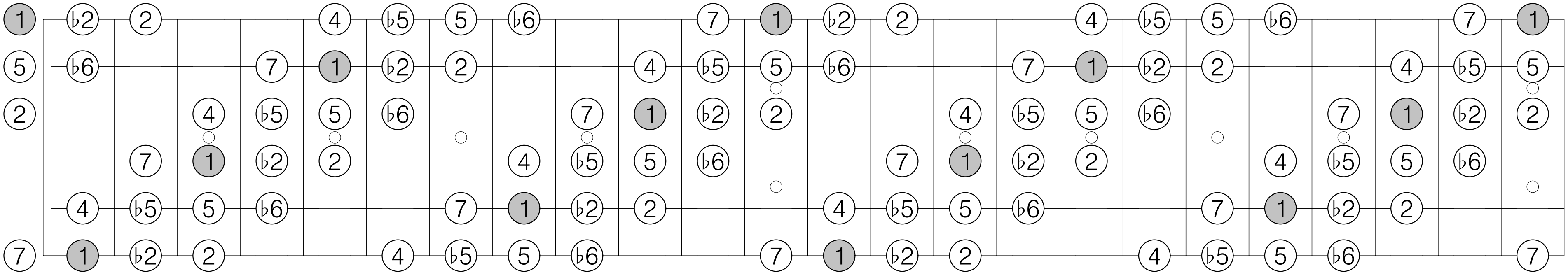


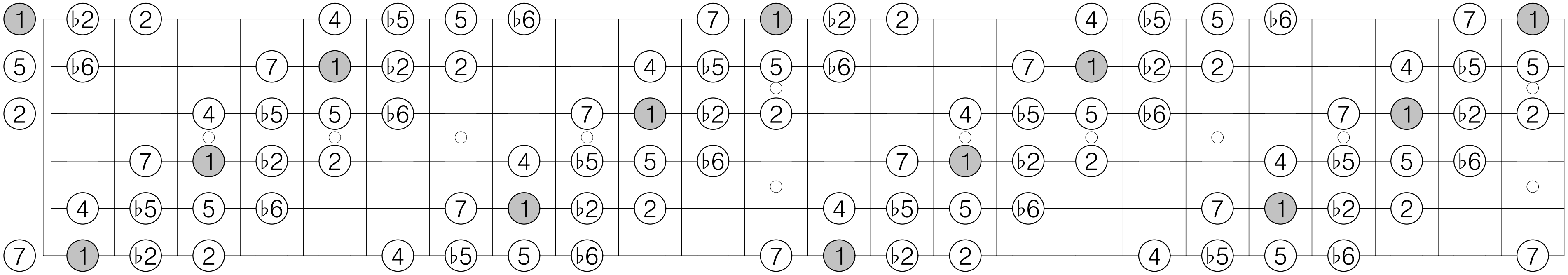


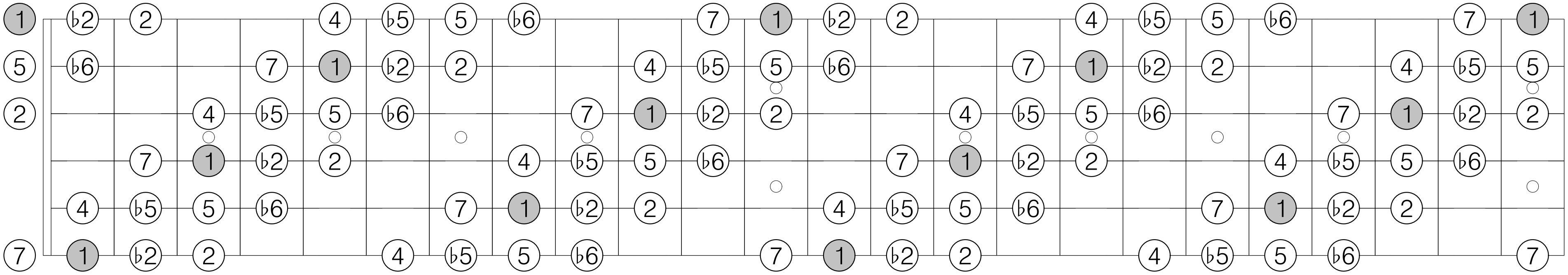


F transposition 1 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 4 ♭5 5 ♭6 7 1 ♭2 2 4 ♭5 5 ♭6 7

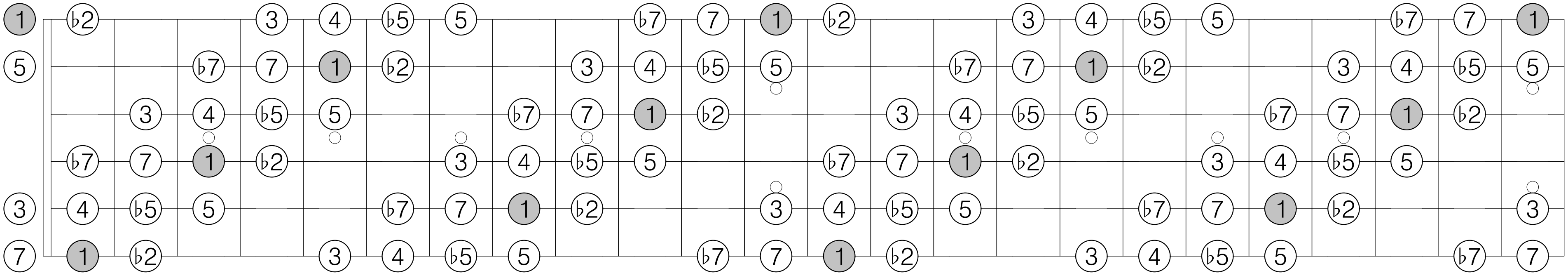


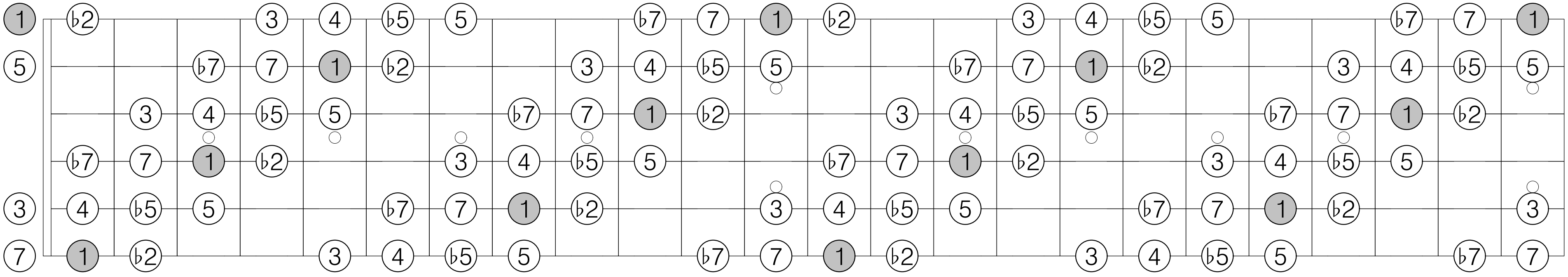


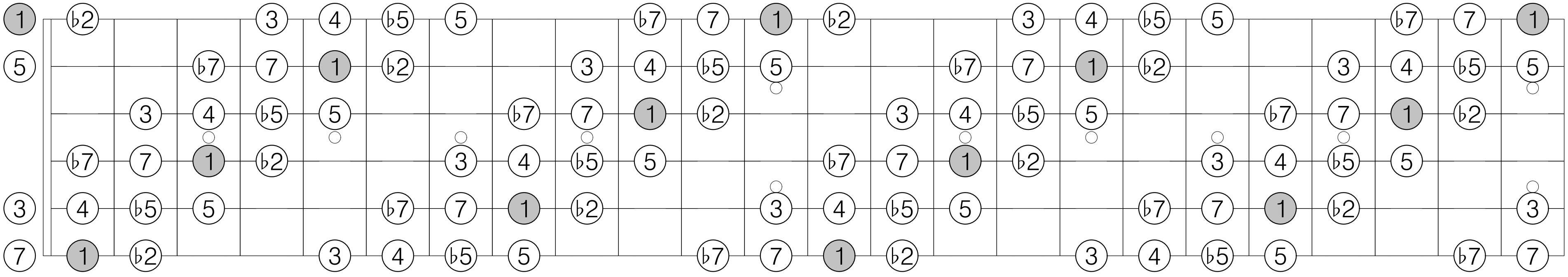


F transposition 2 of Mode 4 [1, 1, 3, 1]

1 ♭2 3 4 ♭5 5 ♭7 7 1 ♭2 3 4 ♭5 5 ♭7 7

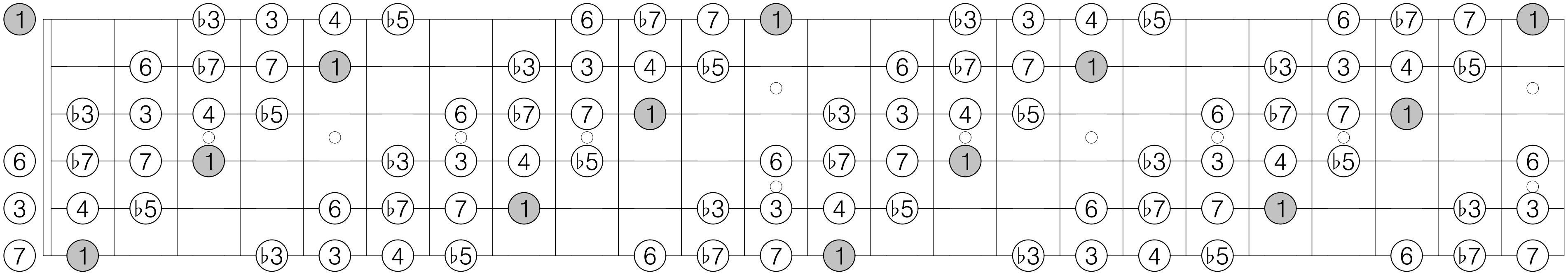


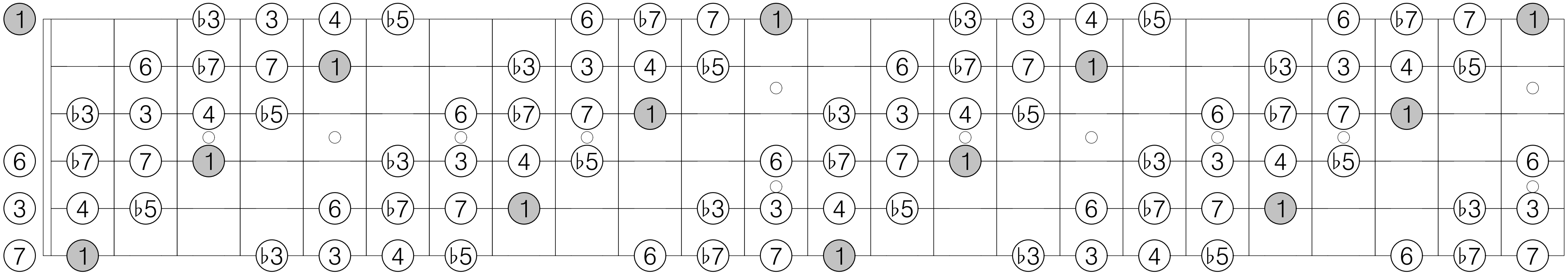


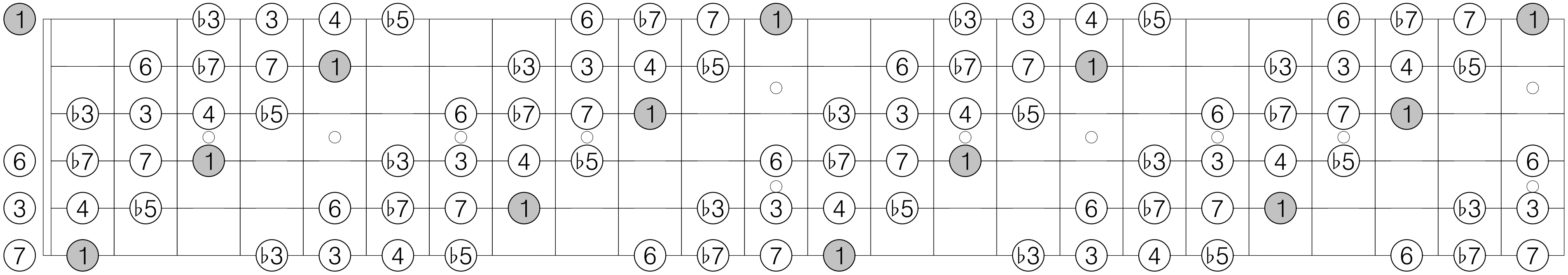


F transposition 3 of Mode 4 [1, 1, 3, 1]

1 ♭3 3 4 ♭5 6 ♭7 7 1 ♭3 3 4 ♭5 6 ♭7 7

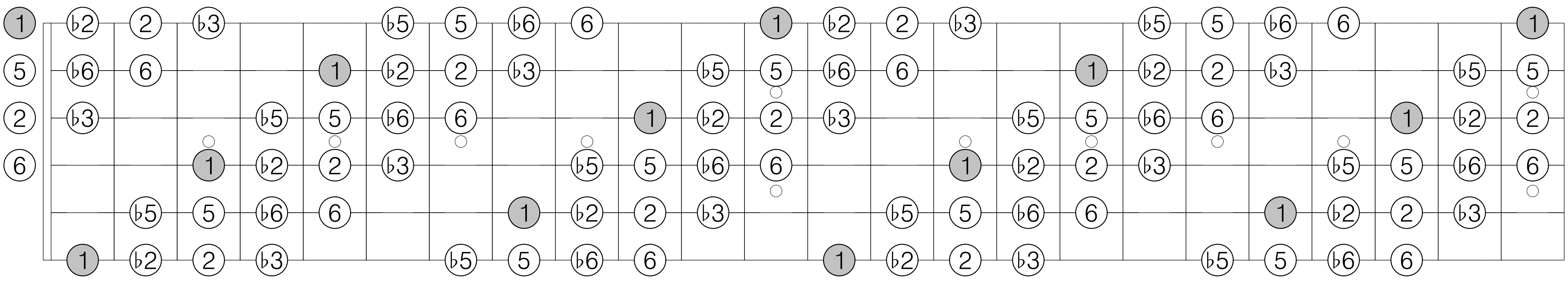


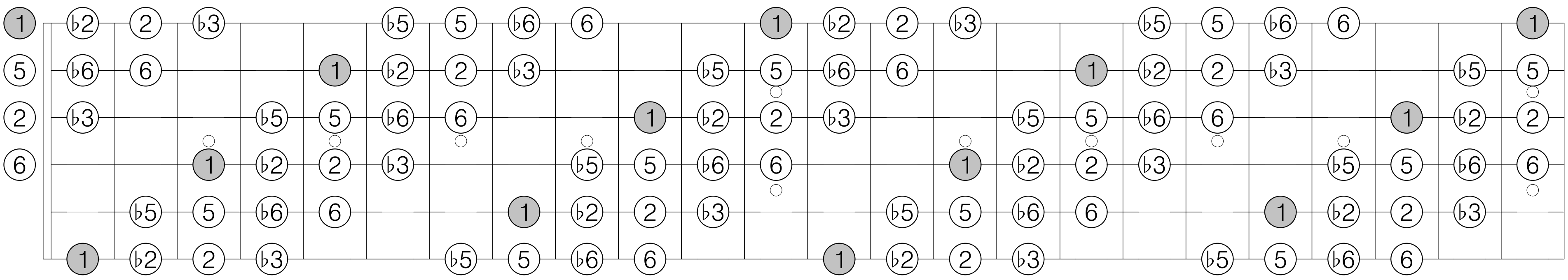


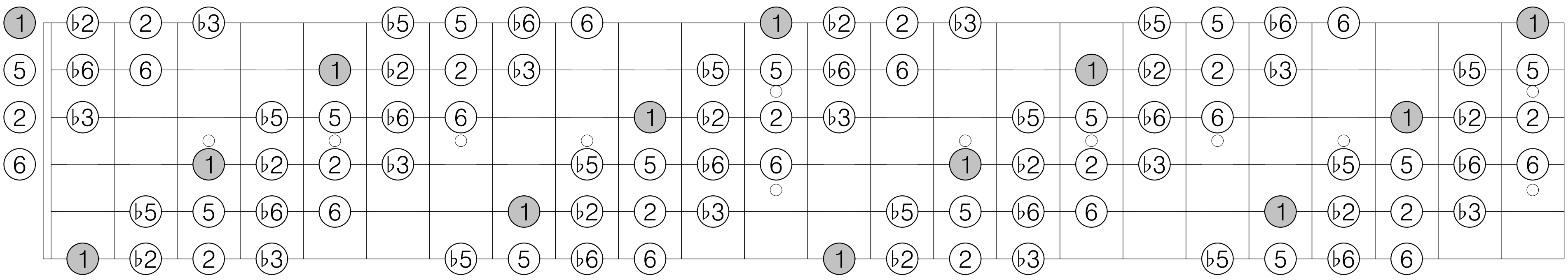


F transposition 4 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 ♭3 ♭5 5 ♭6 6 1 ♭2 2 ♭3 ♭5 5 ♭6 6

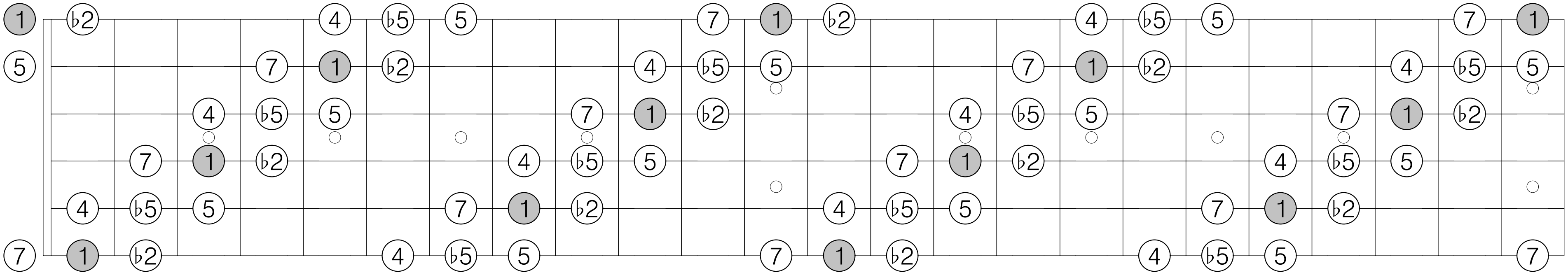


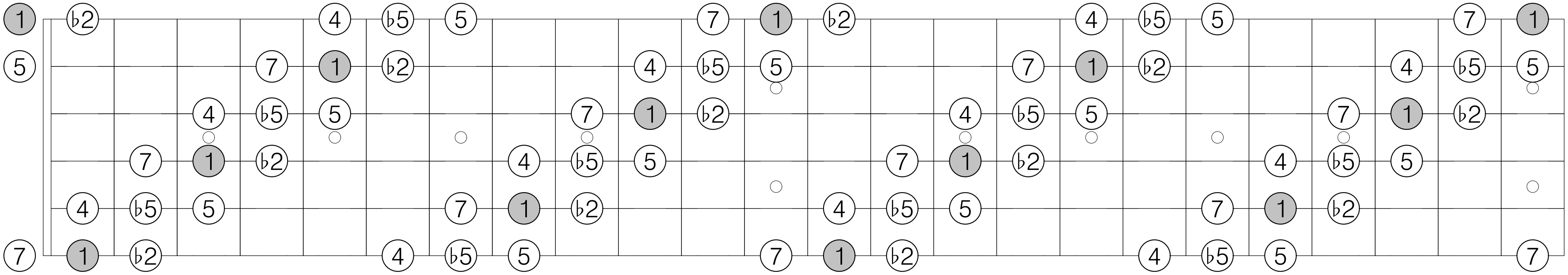


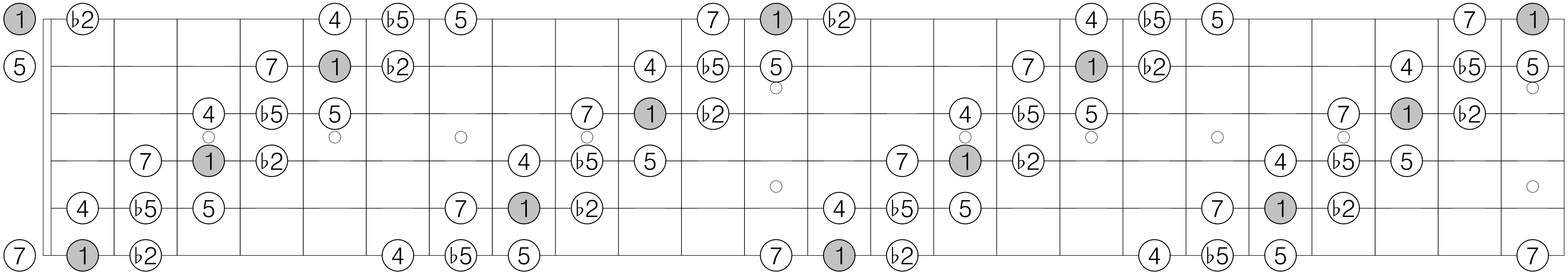


F transposition 1 of Mode 5 [1, 4, 1]

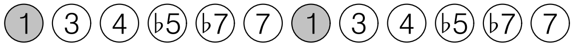
1 ♭2 4 ♭5 5 7 1 ♭2 4 ♭5 5 7

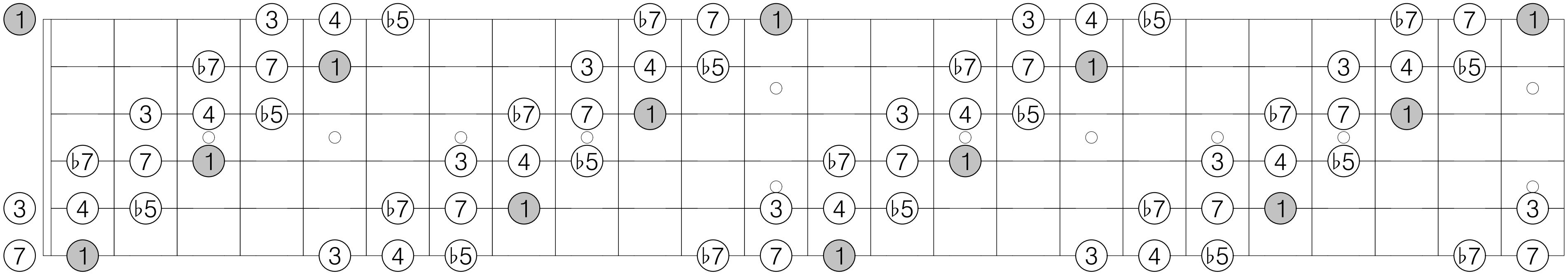


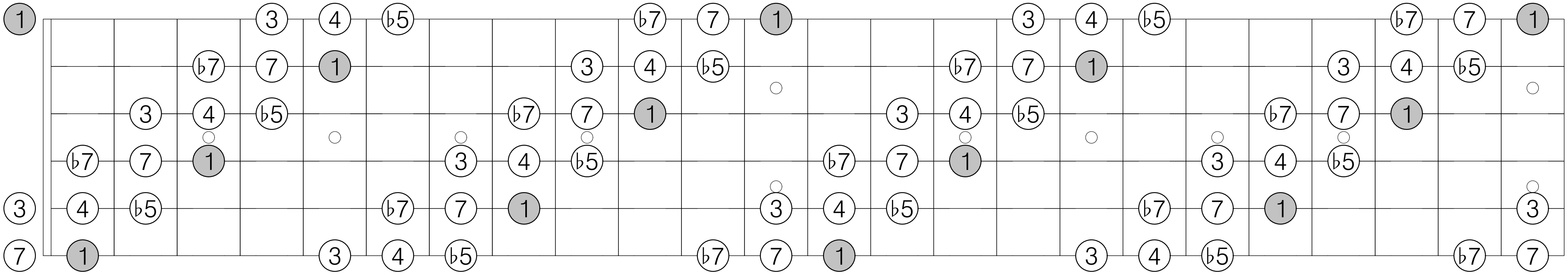


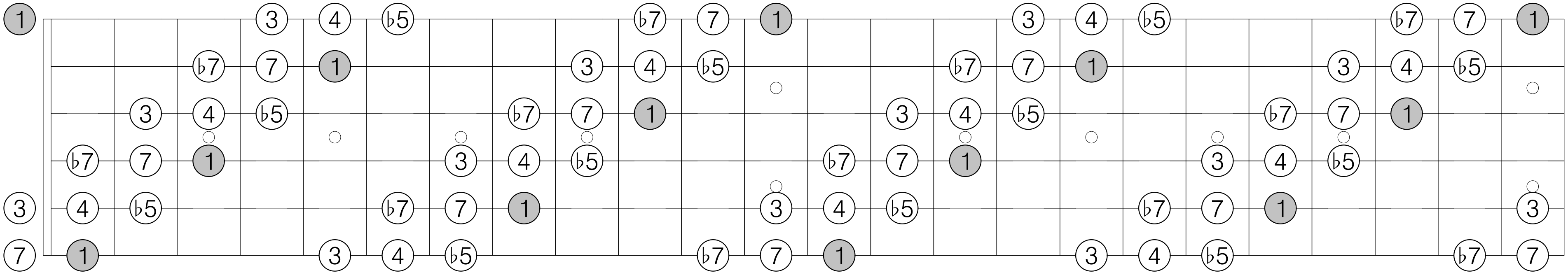


F transposition 2 of Mode 5 [1, 4, 1]



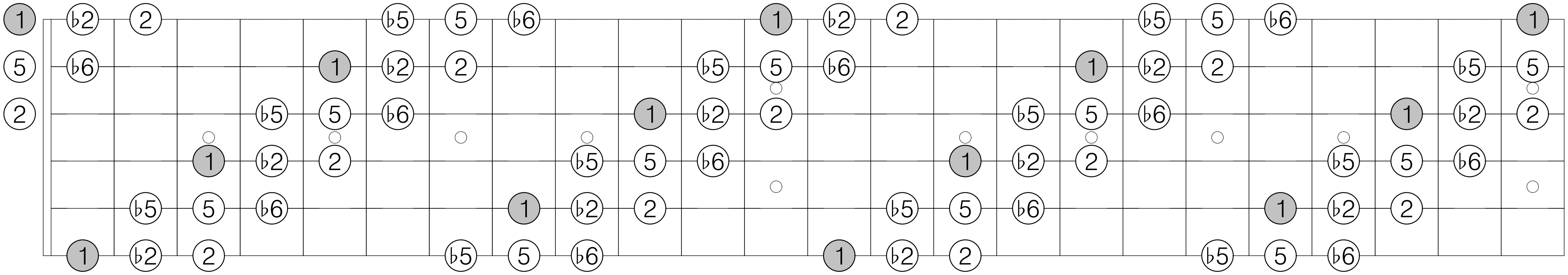


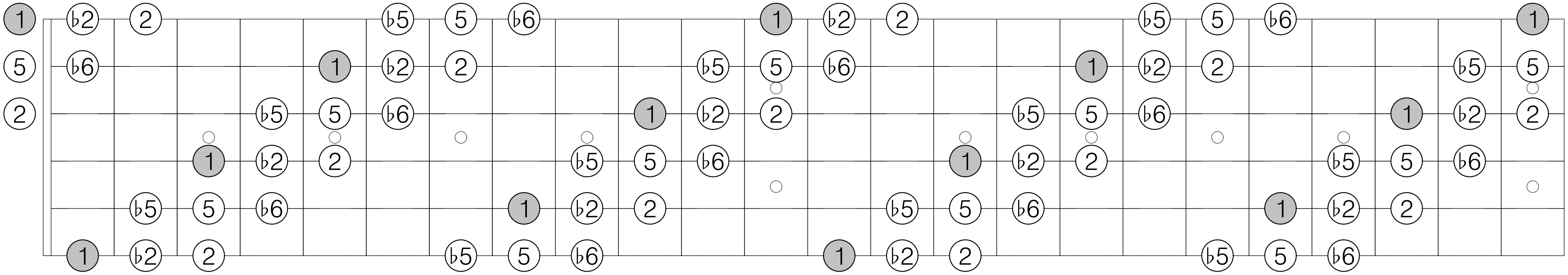


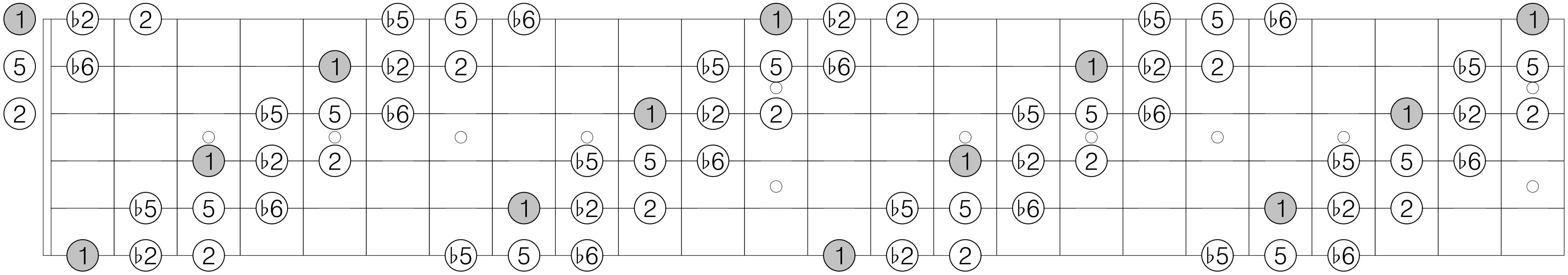


F transposition 3 of Mode 5 [1, 4, 1]

1 ♭2 2 ♭5 5 ♭6 1 ♭2 2 ♭5 5 ♭6

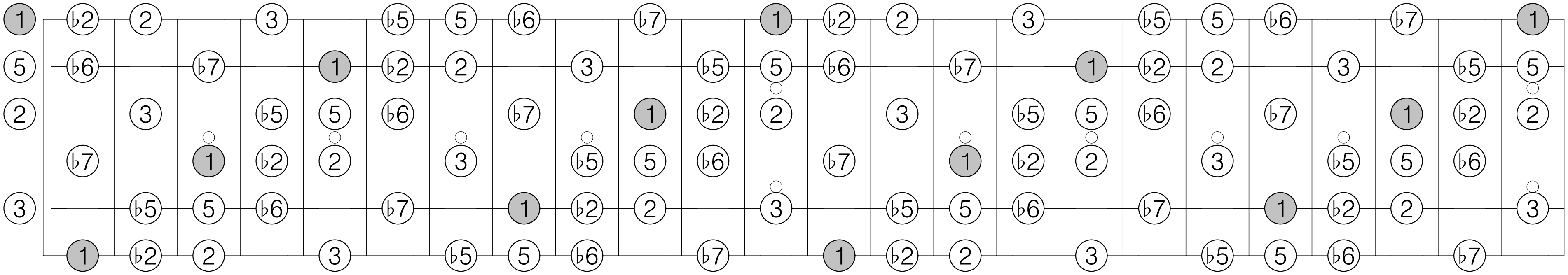


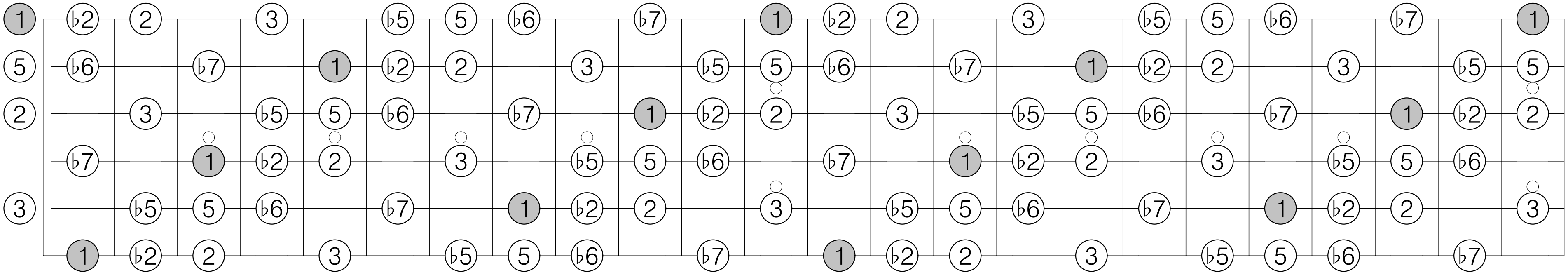


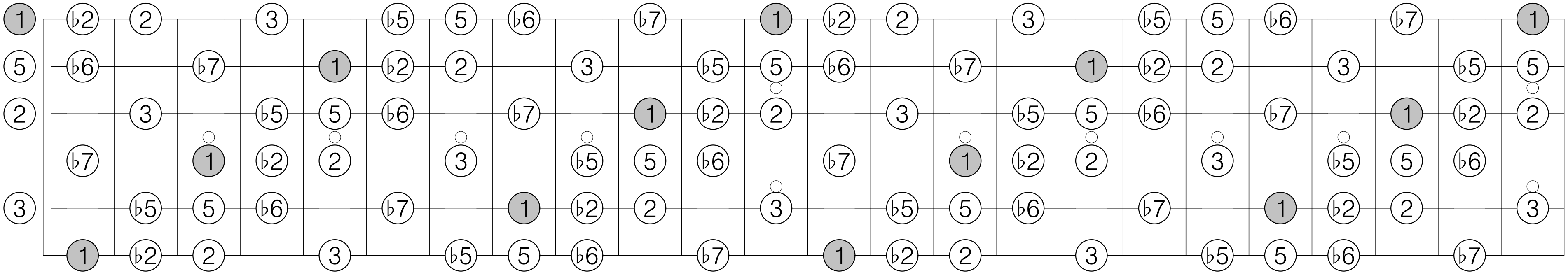


F transposition 1 of Mode 6 [1, 1, 2, 2]

1 ♭2 2 3 ♭5 5 ♭6 ♭7 1 ♭2 2 3 ♭5 5 ♭6 ♭7

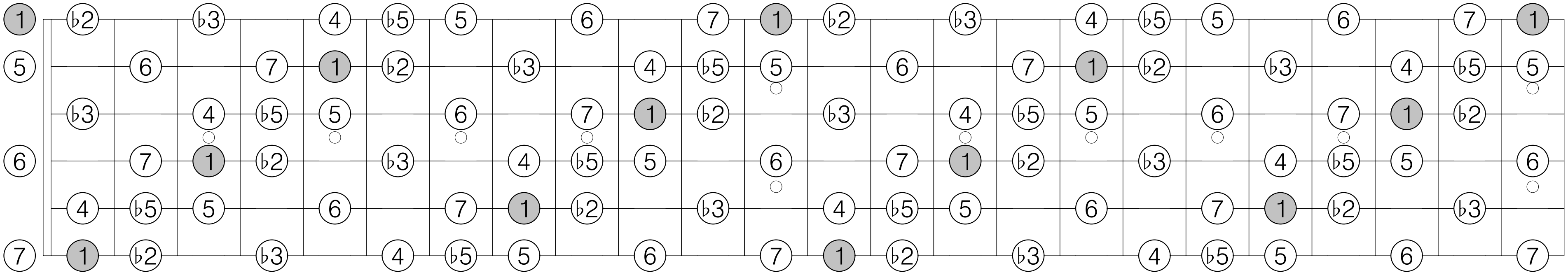


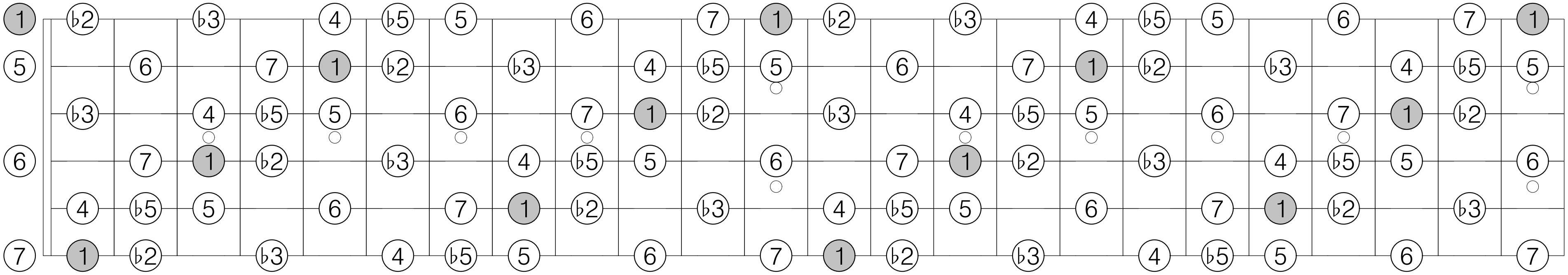


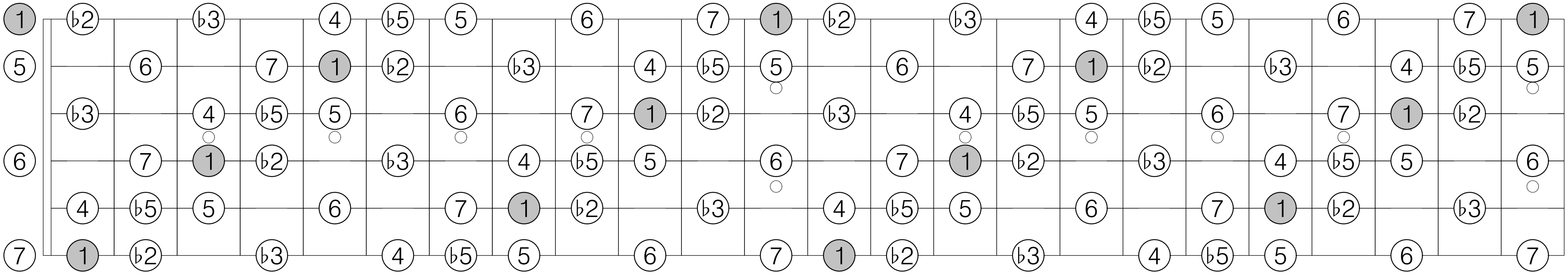


F transposition 2 of Mode 6 [1, 1, 2, 2]

1 ♭2 ♭3 4 ♭5 5 6 7 1 ♭2 ♭3 4 ♭5 5 6 7

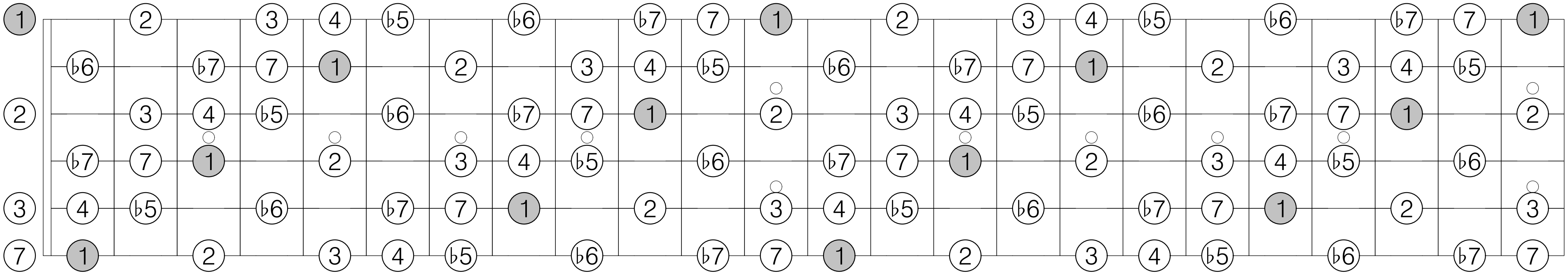


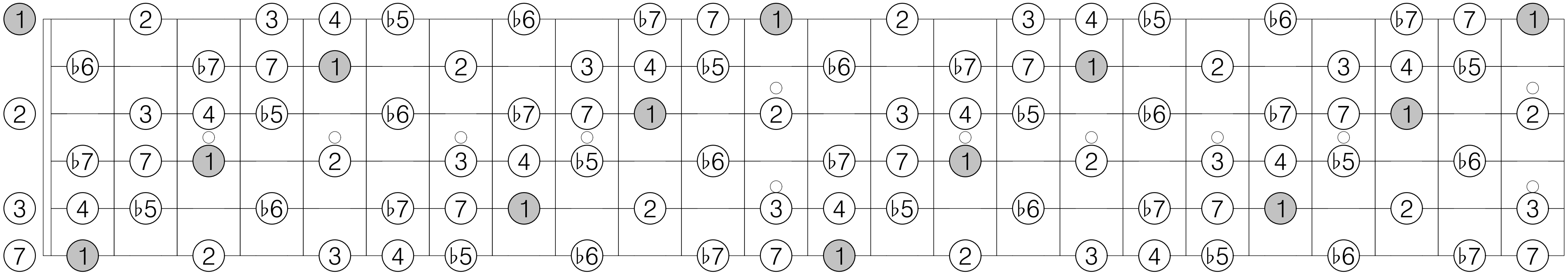


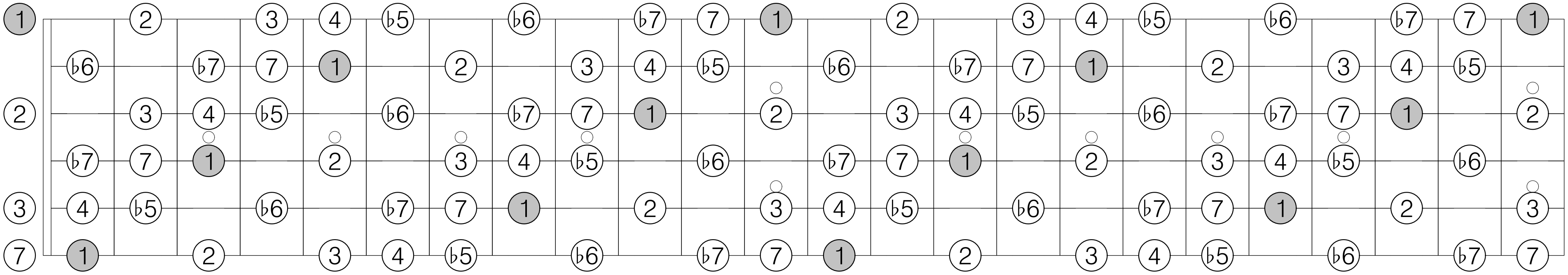


F transposition 3 of Mode 6 [1, 1, 2, 2]

1 2 3 4 ♭5 ♭6 ♭7 7 1 2 3 4 ♭5 ♭6 ♭7 7

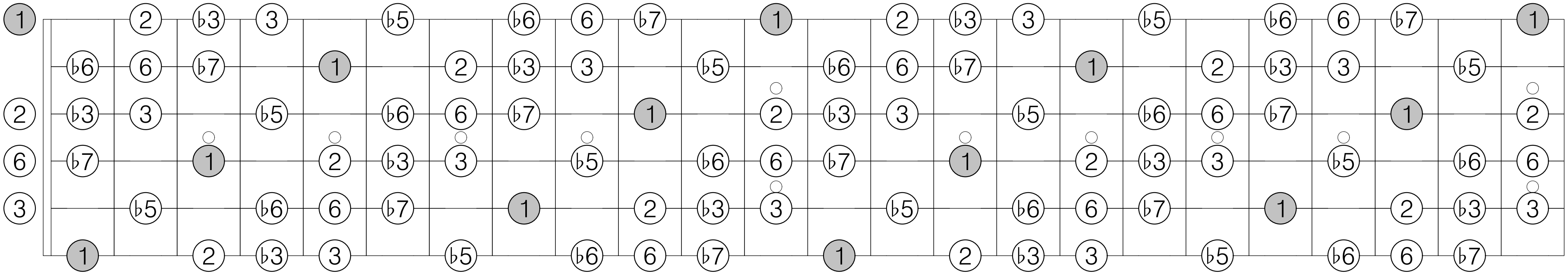


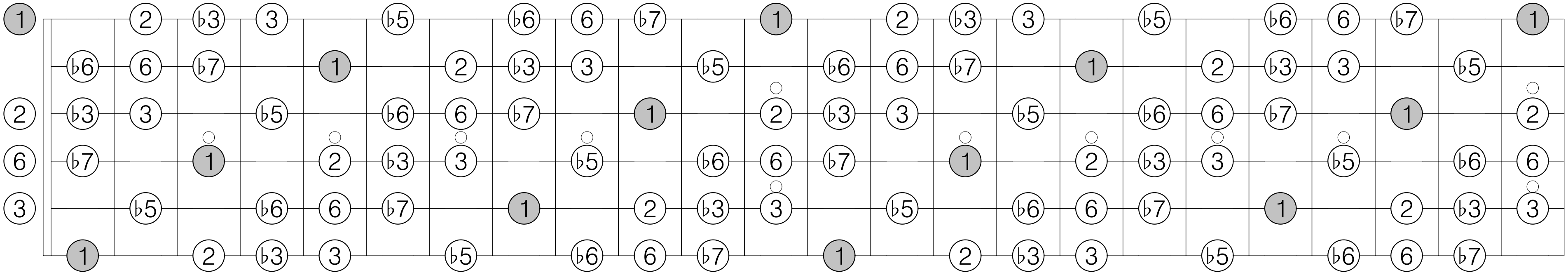


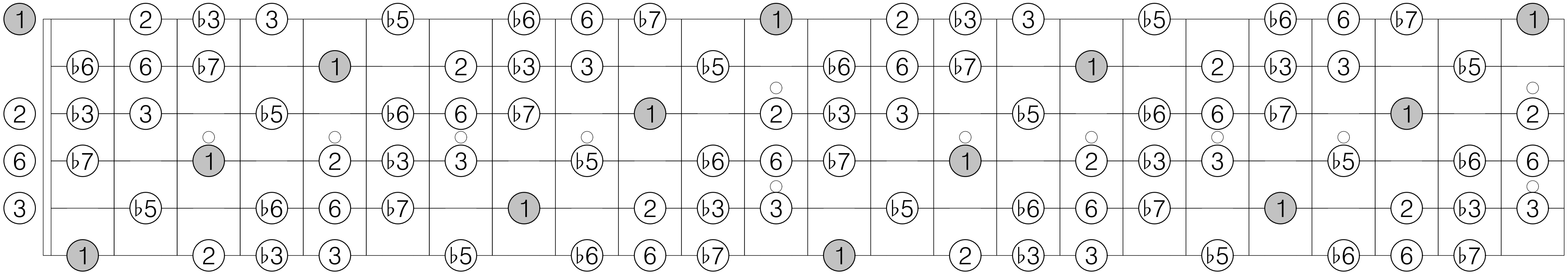


F transposition 4 of Mode 6 [1, 1, 2, 2]

1 2 ♭3 3 ♭5 ♭6 6 ♭7 1 2 ♭3 3 ♭5 ♭6 6 ♭7

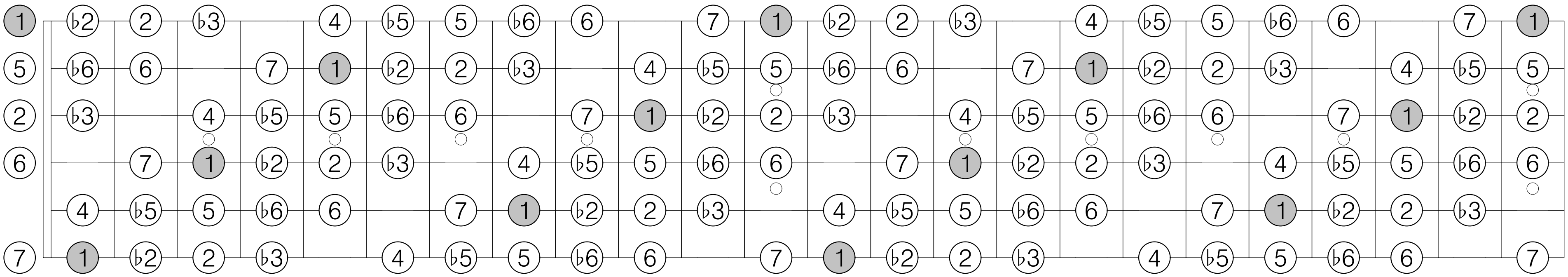


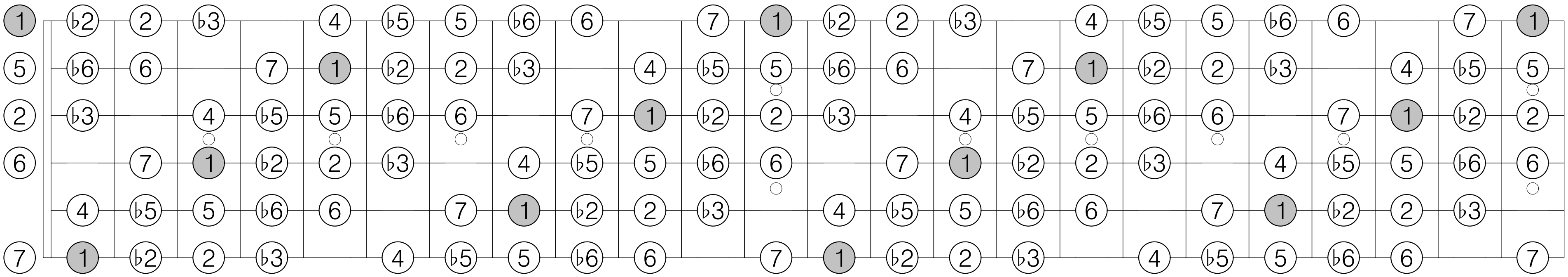


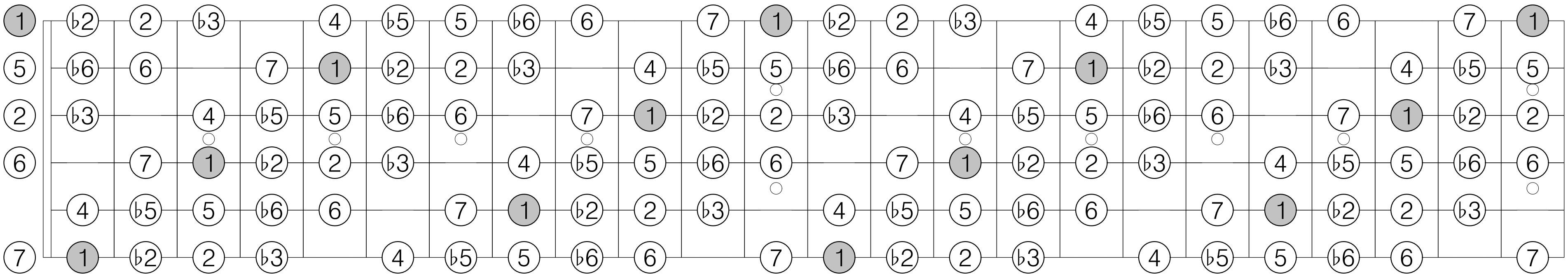


F transposition 1 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7 1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7

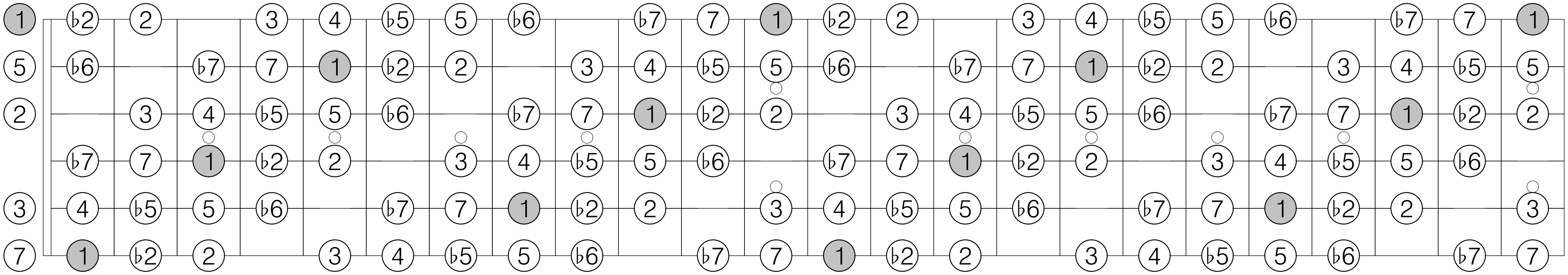


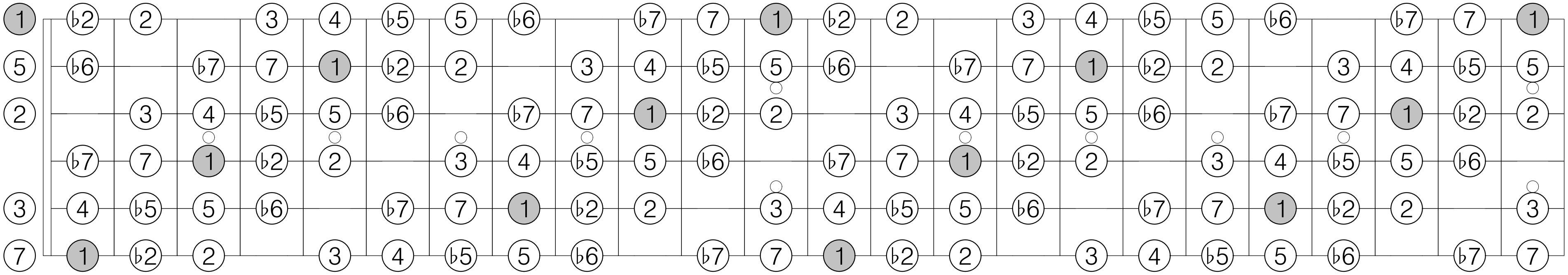


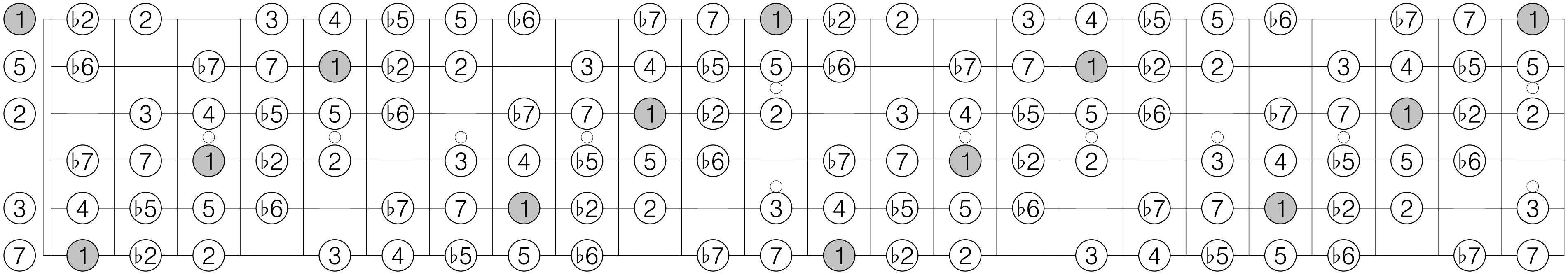


F transposition 2 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 3 4 ♭5 5 ♭6 ♭7 7 1 ♭2 2 3 4 ♭5 5 ♭6 ♭7 7

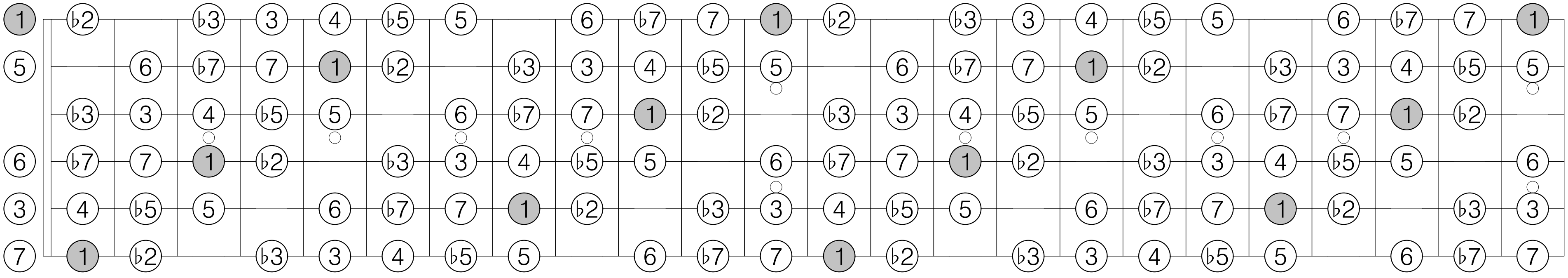


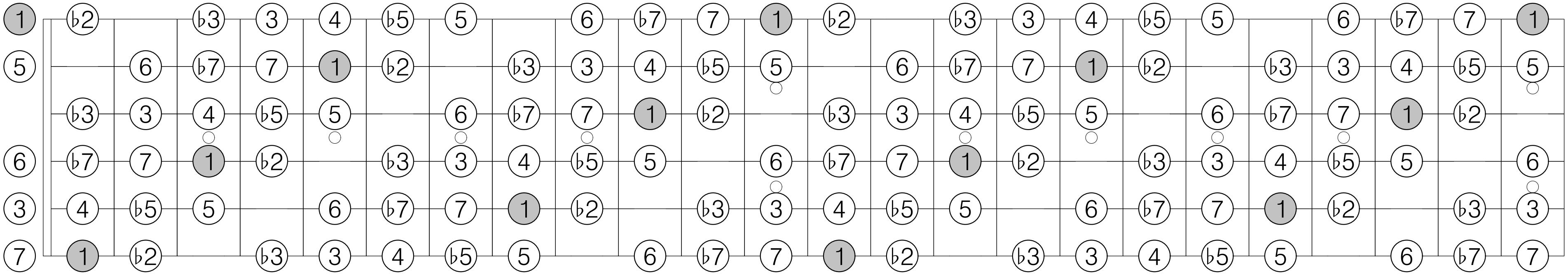


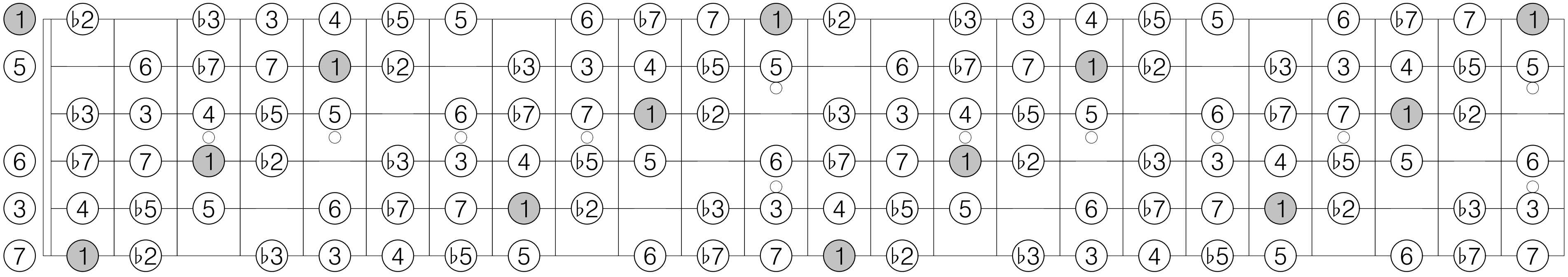


F transposition 3 of Mode 7 [1, 1, 1, 2, 1]

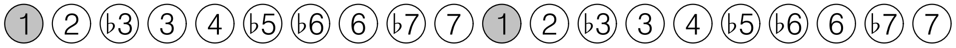
1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7 1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7

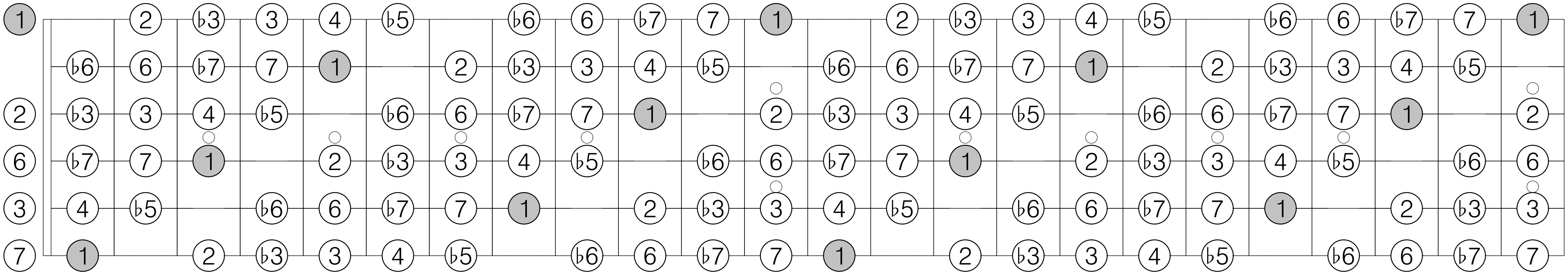


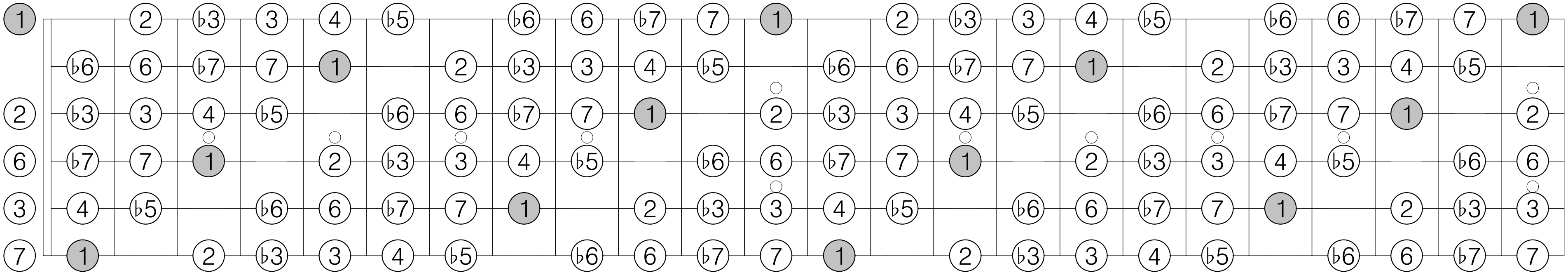


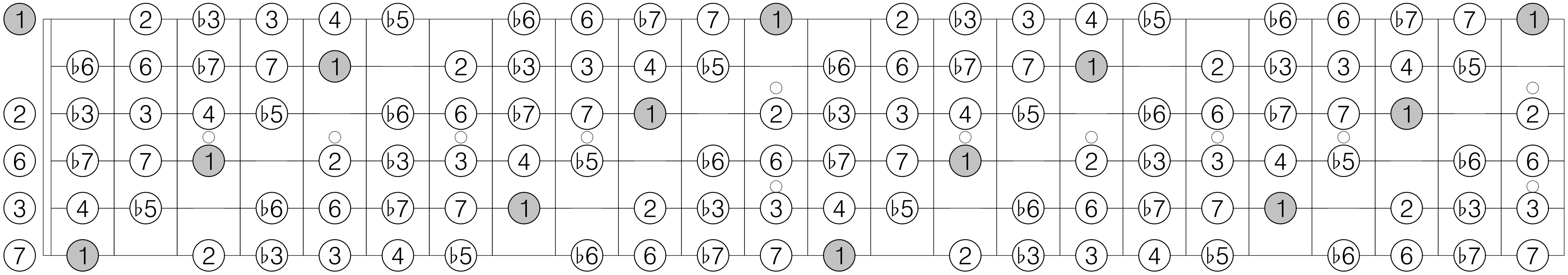


F transposition 4 of Mode 7 [1, 1, 1, 2, 1]



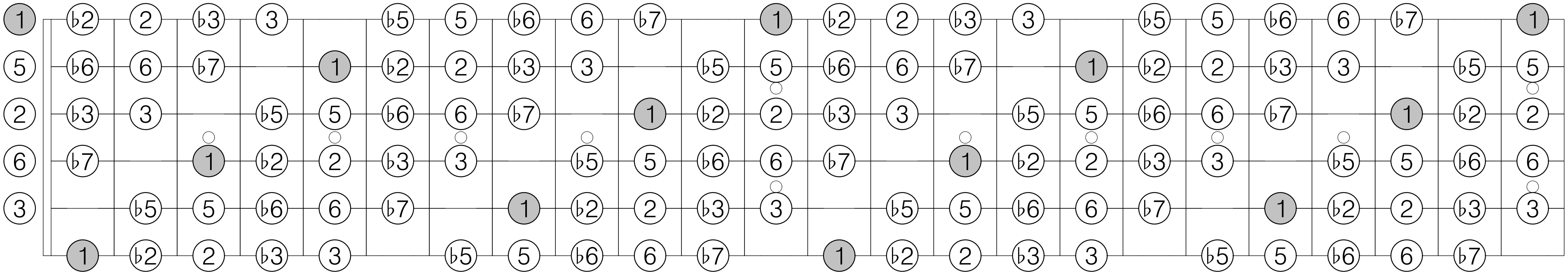


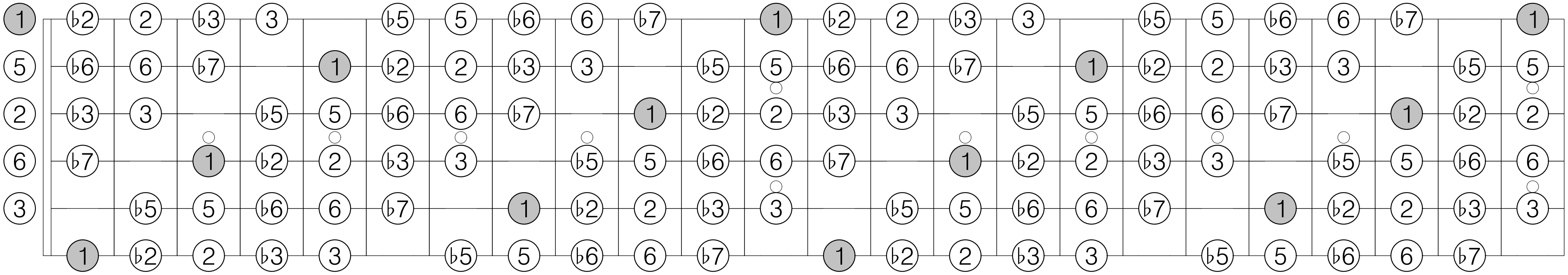


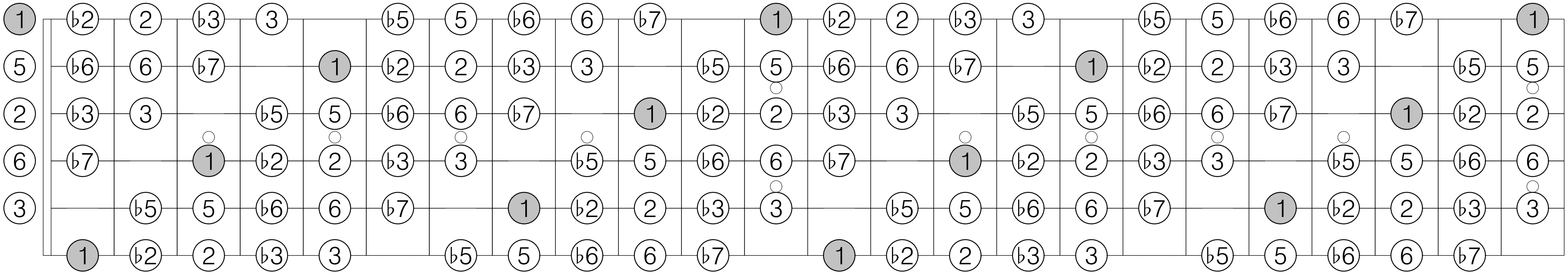


F transposition 5 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7 1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7

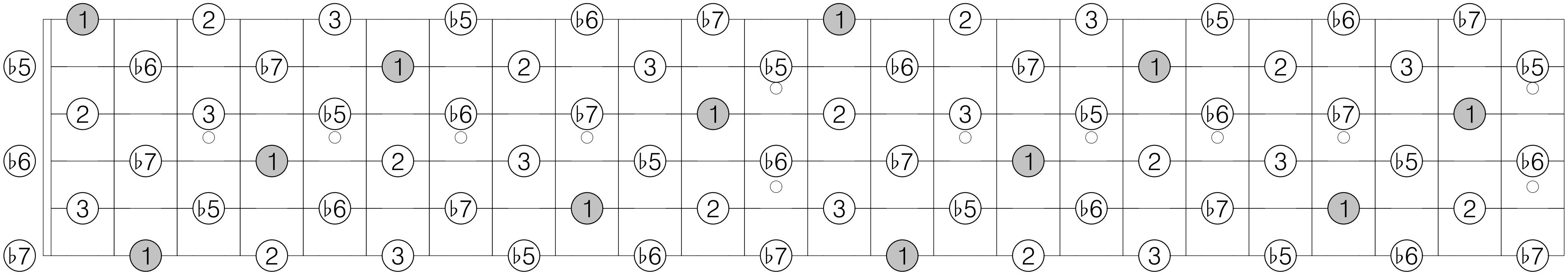


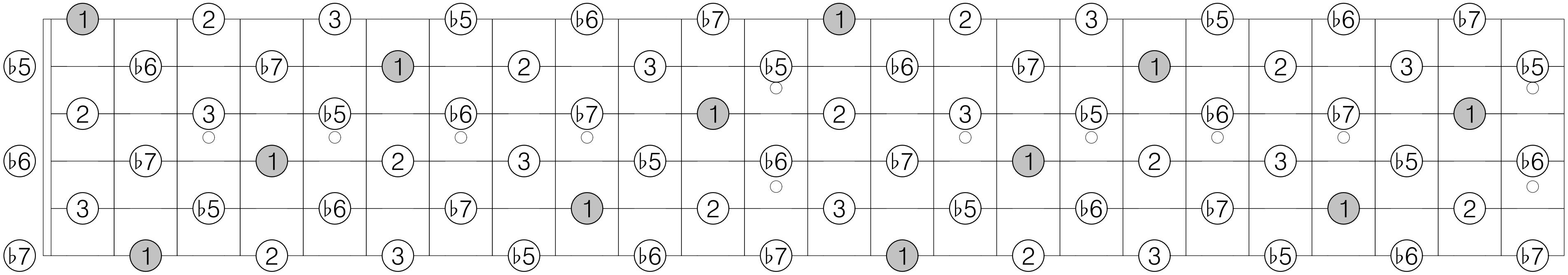


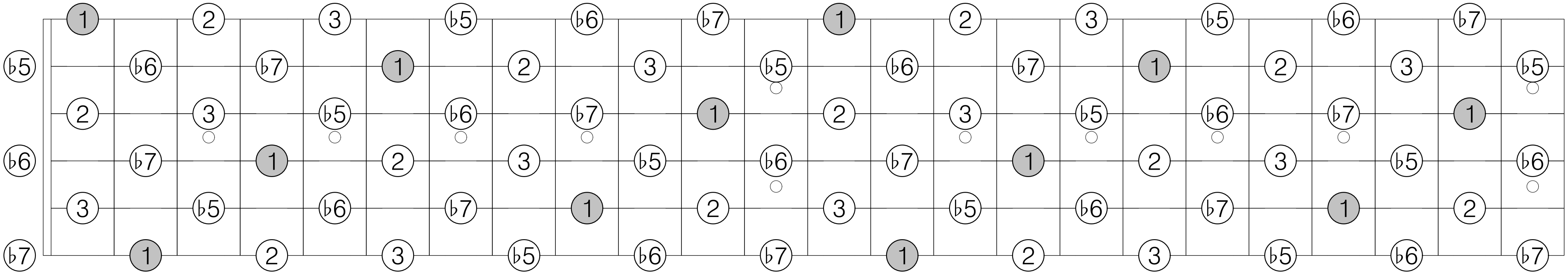


F# transposition 1 of Mode 1 [2]

1 2 3 ♭5 ♭6 ♭7 1 2 3 ♭5 ♭6 ♭7

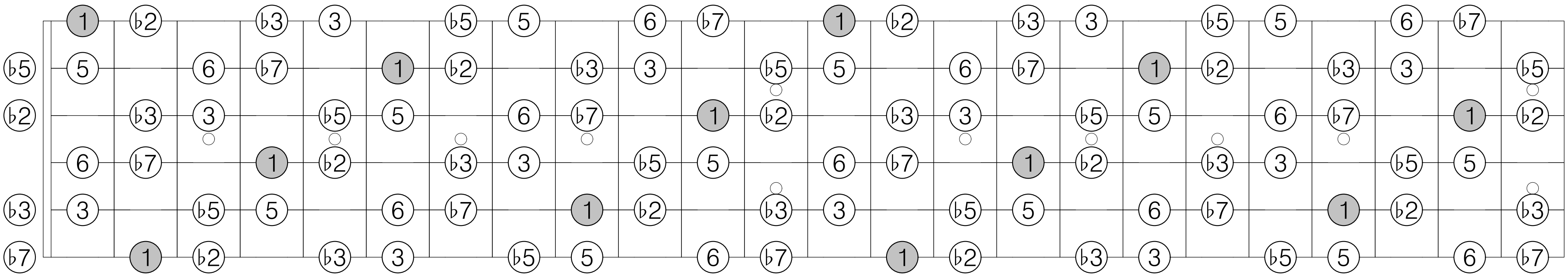


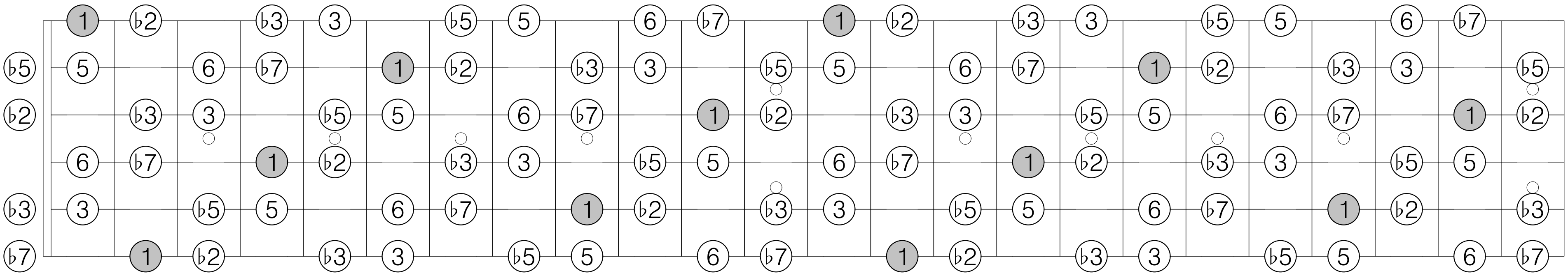


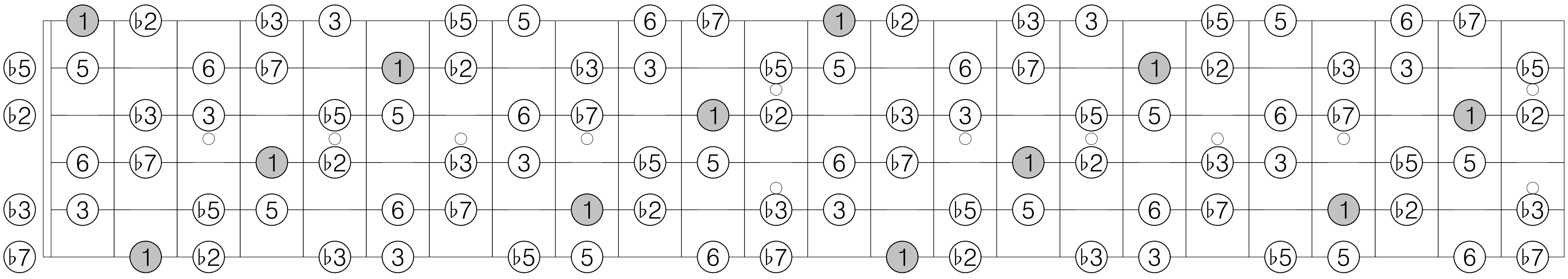


F# transposition 1 of Mode 2 [1, 2]

1 ♭2 ♭3 3 ♭5 5 6 ♭7 1 ♭2 ♭3 3 ♭5 5 6 ♭7

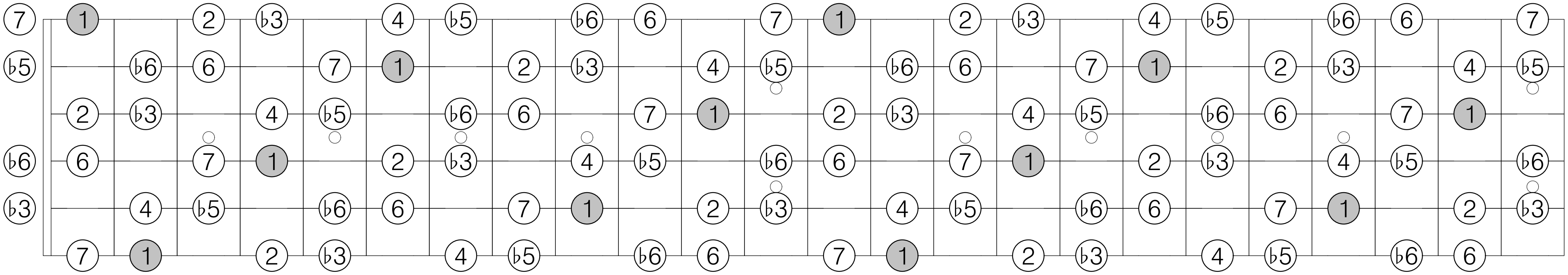


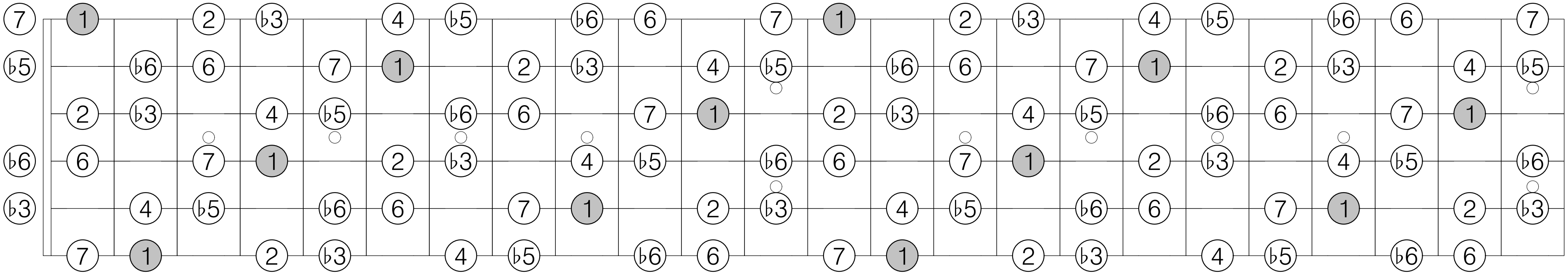


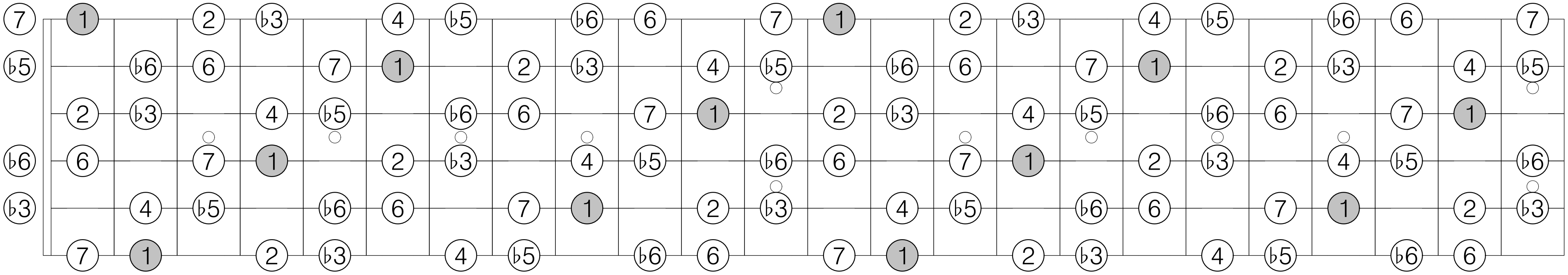


F# transposition 2 of Mode 2 [1, 2]

1 2 ♭3 4 ♭5 ♭6 6 7 1 2 ♭3 4 ♭5 ♭6 6 7

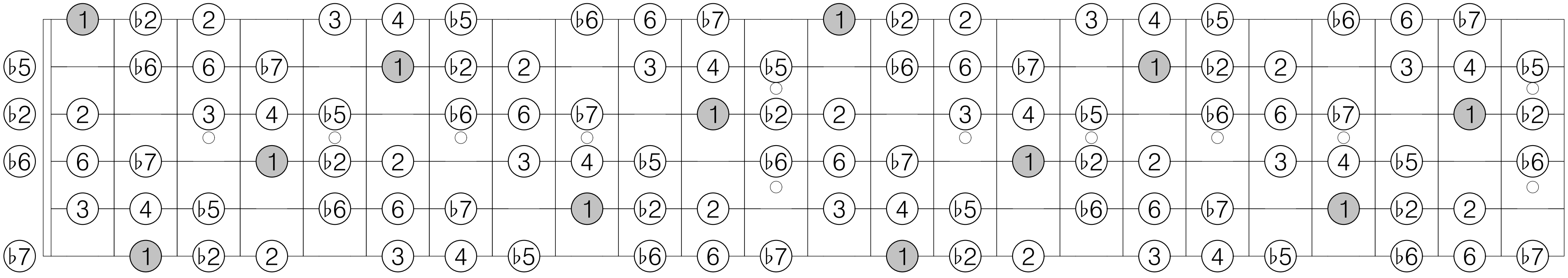


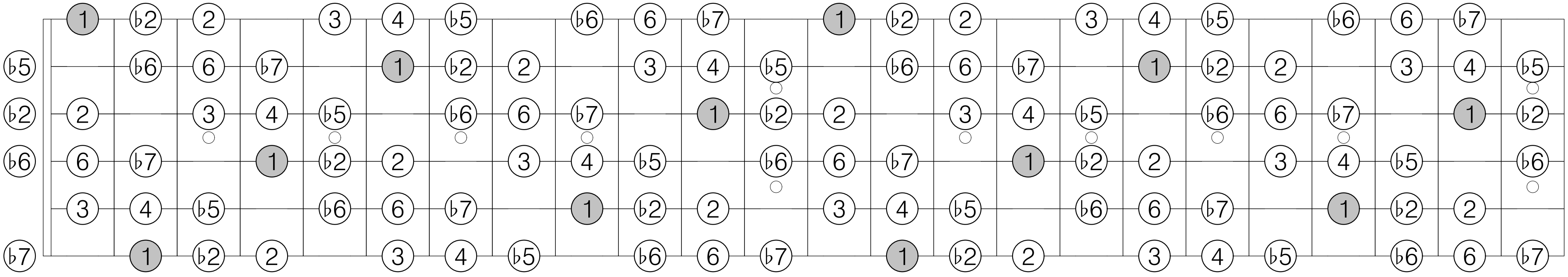


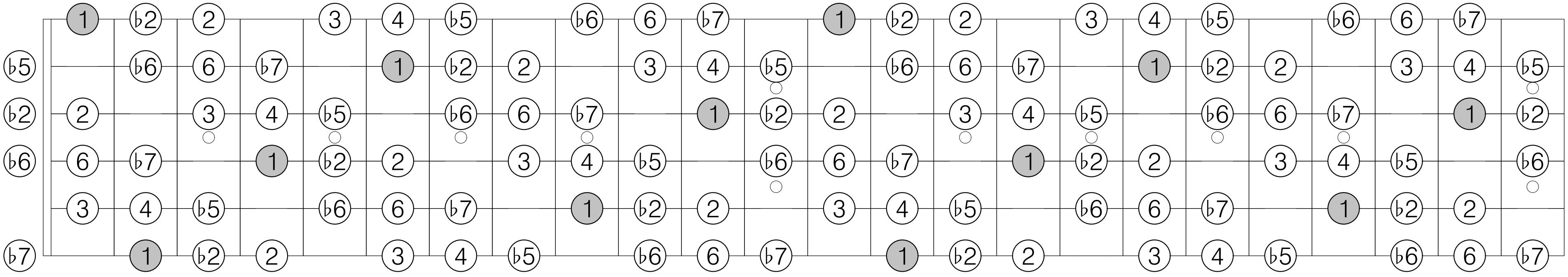


F# transposition 1 of Mode 3 [1, 1, 2]

1 ♭2 2 3 4 ♭5 ♭6 6 ♭7 1 ♭2 2 3 4 ♭5 ♭6 6 ♭7

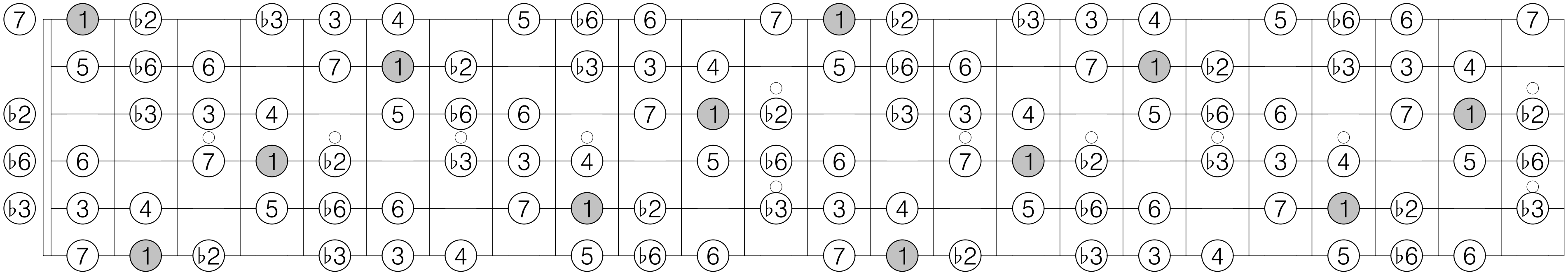


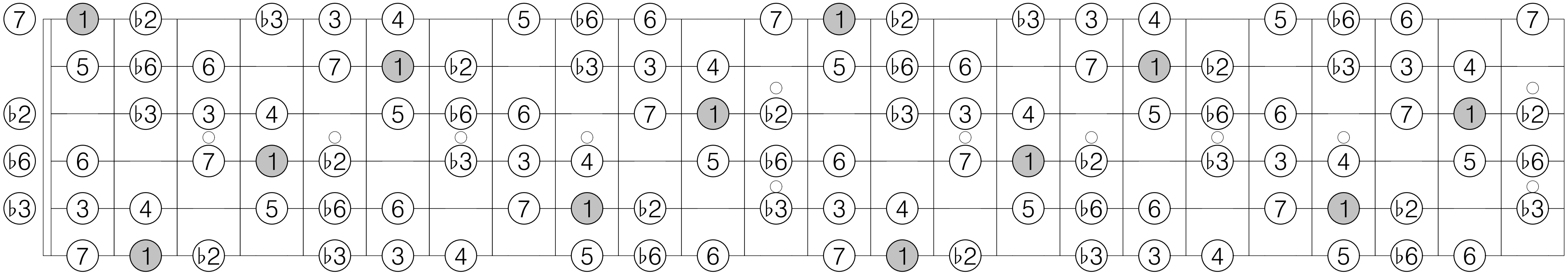


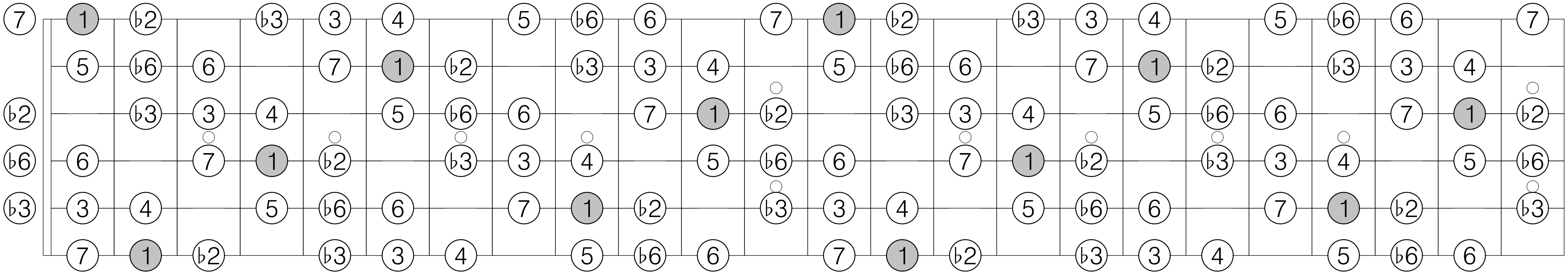


F# transposition 2 of Mode 3 [1, 1, 2]

1 ♭2 ♭3 3 4 5 ♭6 6 7 1 ♭2 ♭3 3 4 5 ♭6 6 7

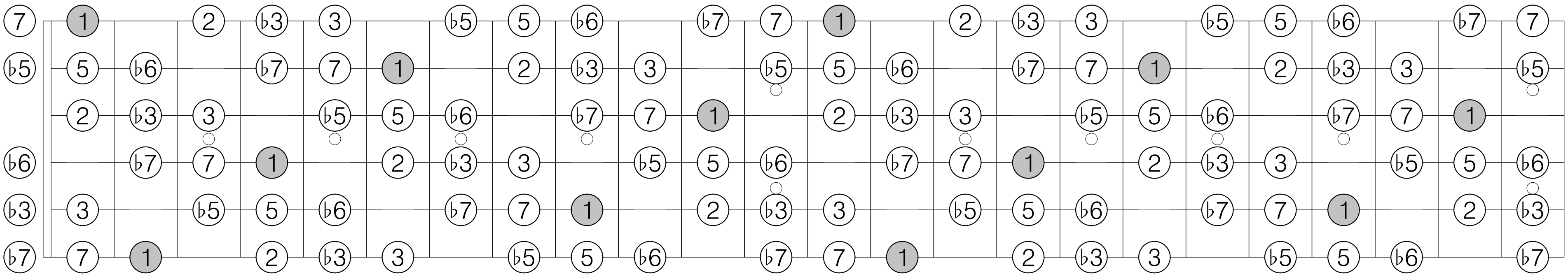


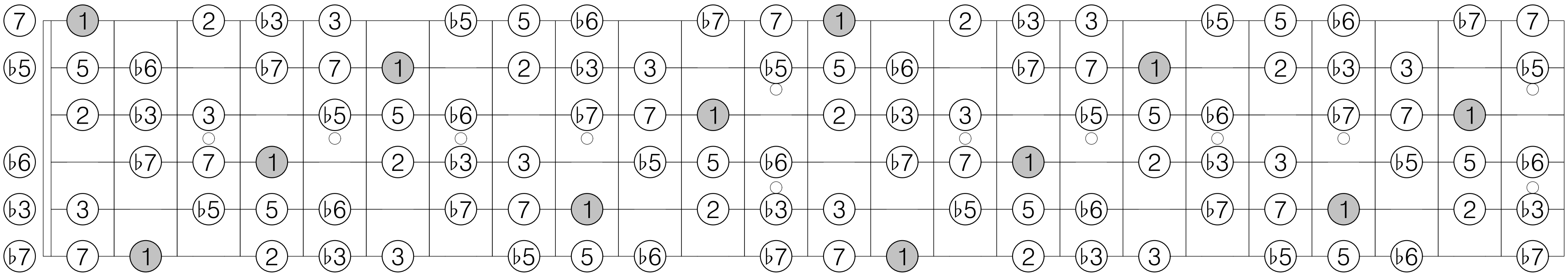


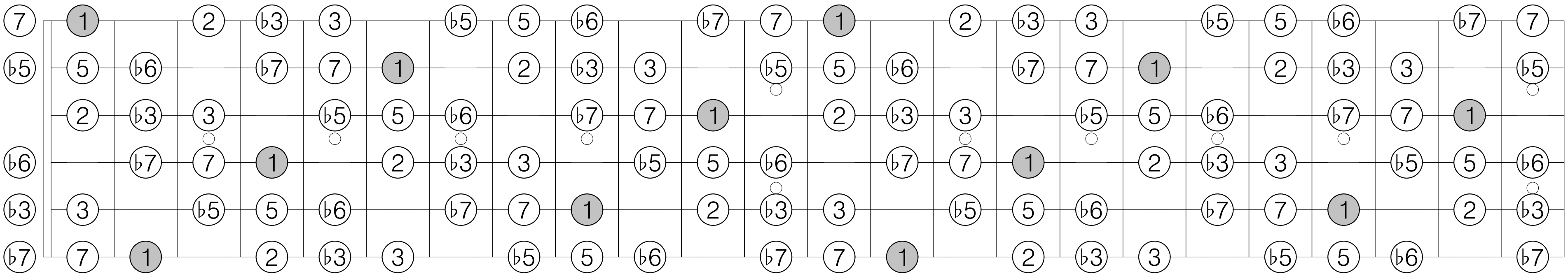


F# transposition 3 of Mode 3 [1, 1, 2]

1 2 ♭3 3 ♭5 5 ♭6 ♭7 7 1 2 ♭3 3 ♭5 5 ♭6 ♭7 7

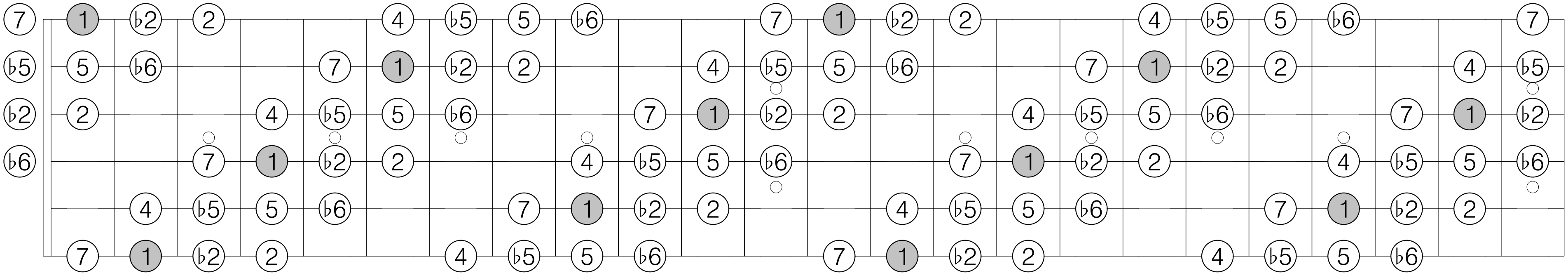


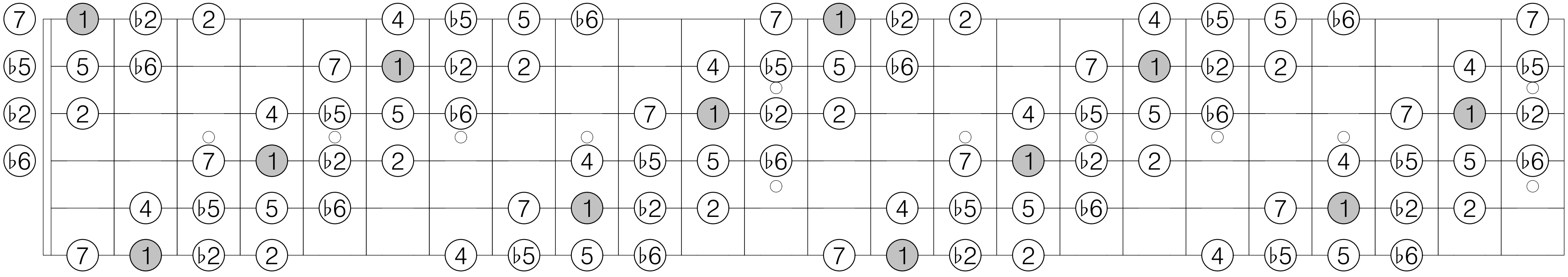


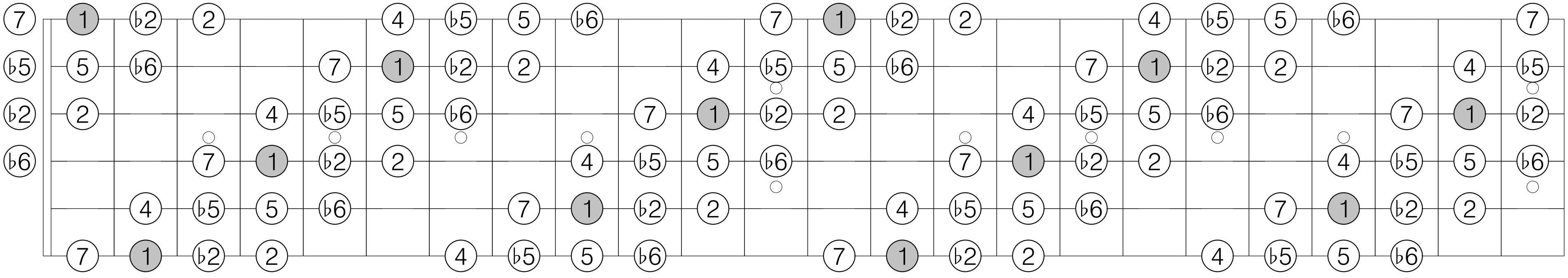


F# transposition 1 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 4 ♭5 5 ♭6 7 1 ♭2 2 4 ♭5 5 ♭6 7

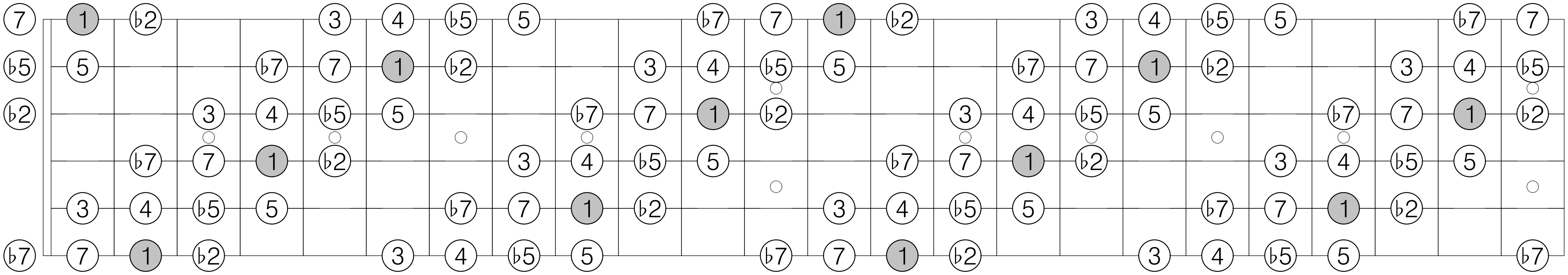


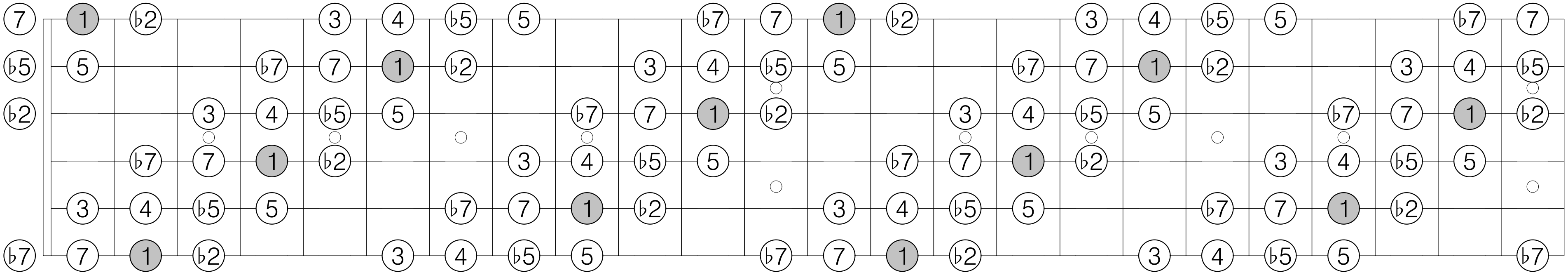


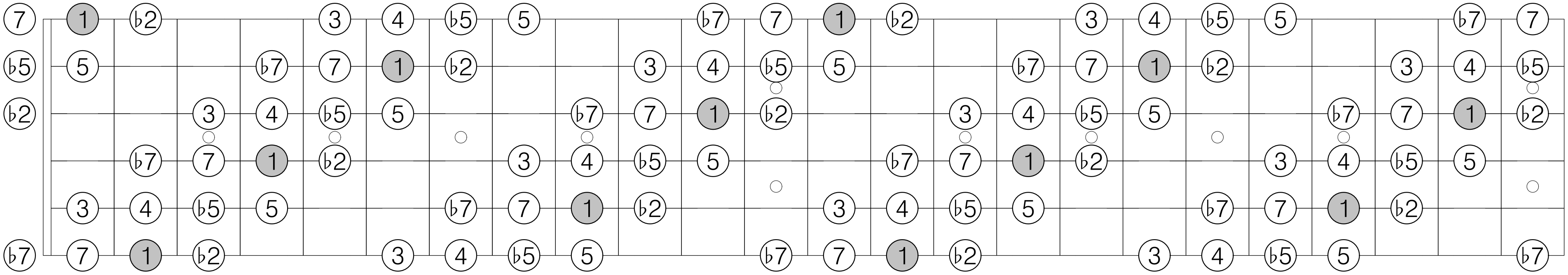


F# transposition 2 of Mode 4 [1, 1, 3, 1]

1 ♭2 3 4 ♭5 5 ♭7 7 1 ♭2 3 4 ♭5 5 ♭7 7

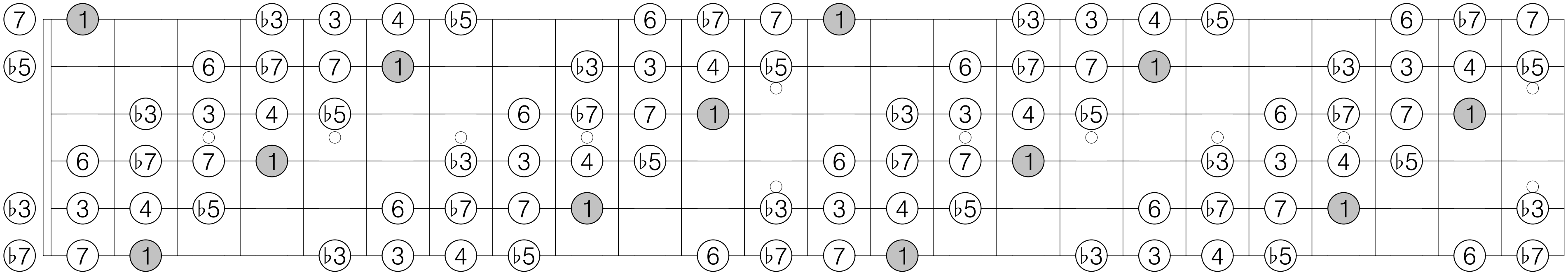


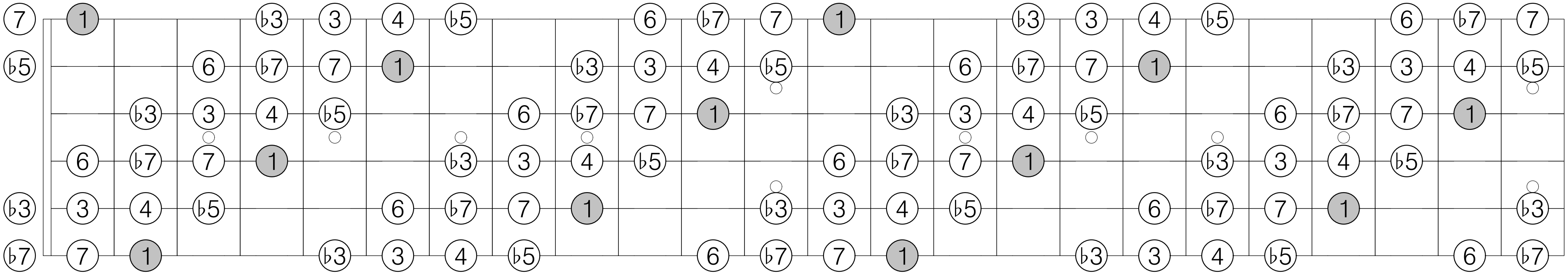


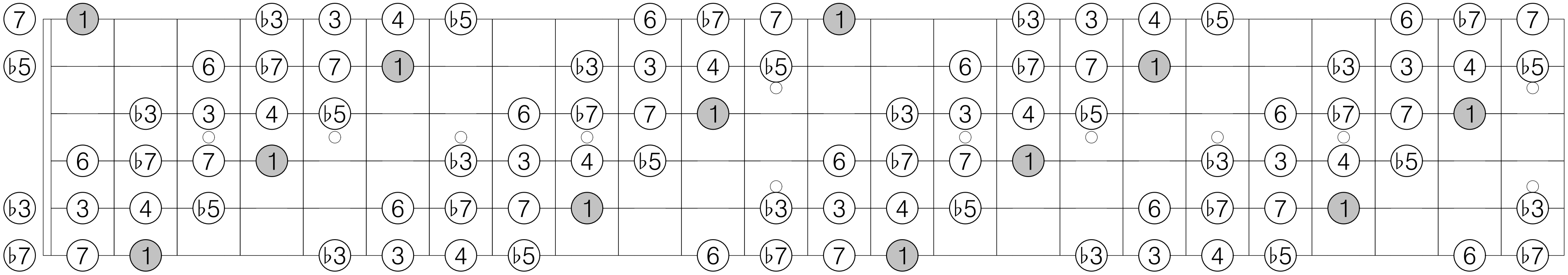


F# transposition 3 of Mode 4 [1, 1, 3, 1]

1 ♭3 3 4 ♭5 6 ♭7 7 1 ♭3 3 4 ♭5 6 ♭7 7

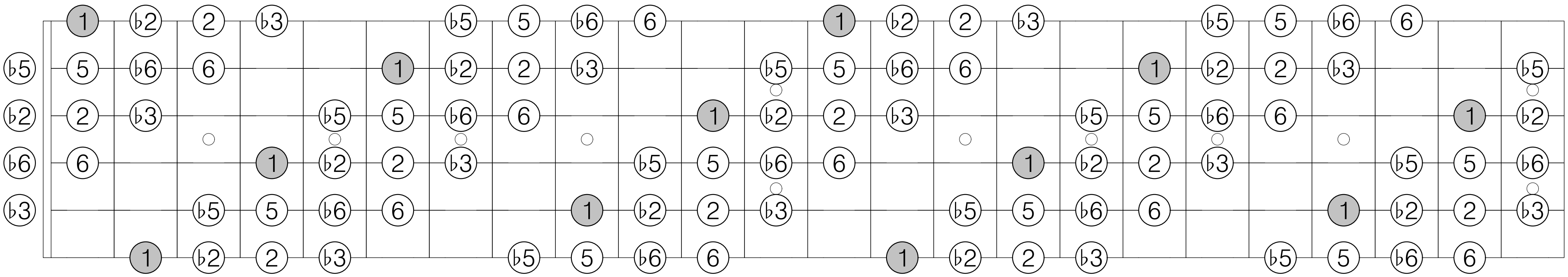


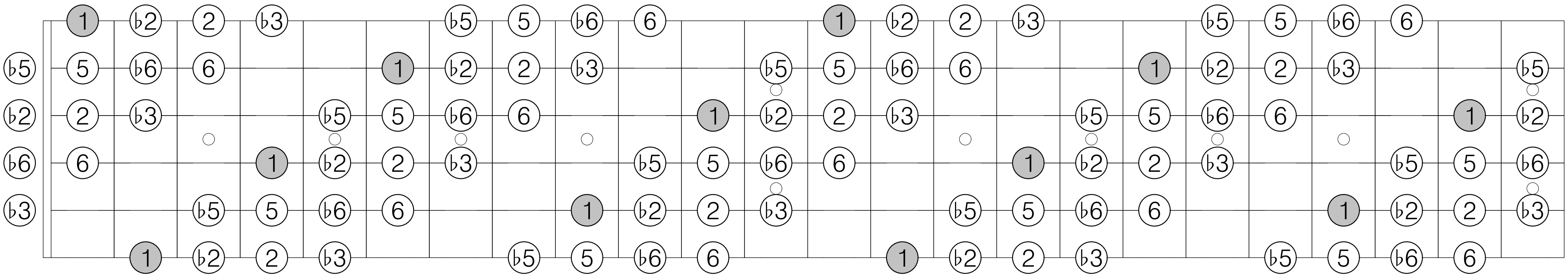


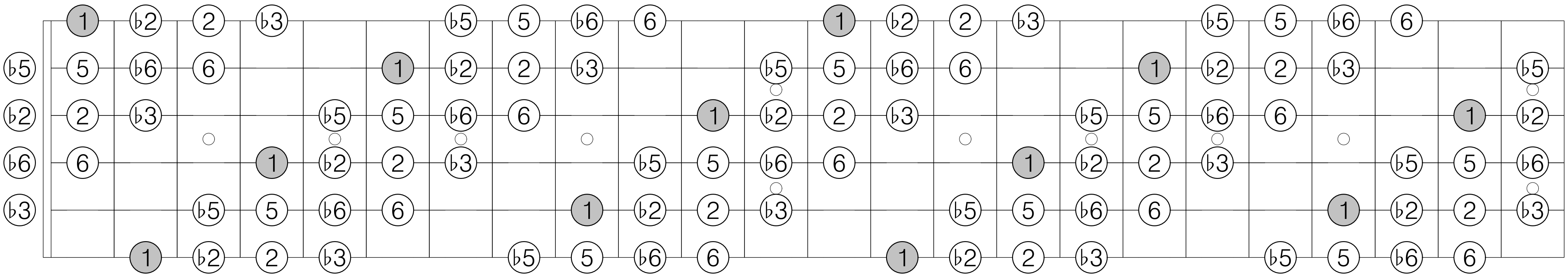


F# transposition 4 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 ♭3 ♭5 5 ♭6 6 1 ♭2 2 ♭3 ♭5 5 ♭6 6

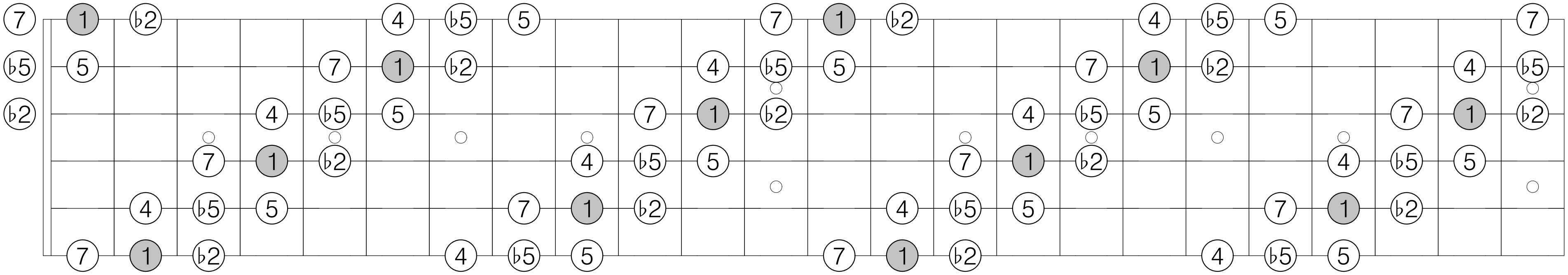


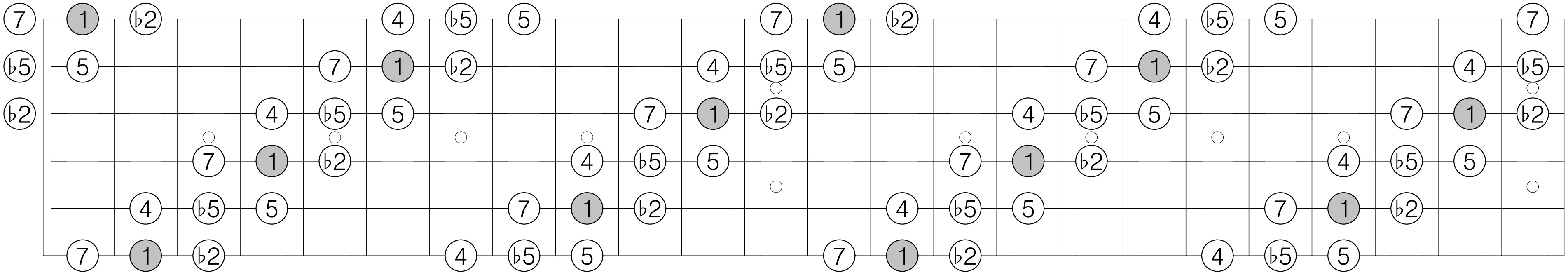


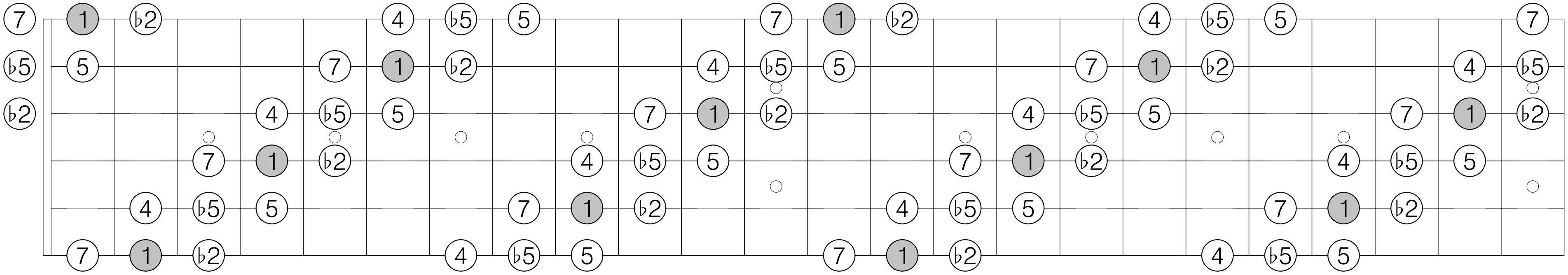


F# transposition 1 of Mode 5 [1, 4, 1]

1 ♭2 4 ♭5 5 7 1 ♭2 4 ♭5 5 7

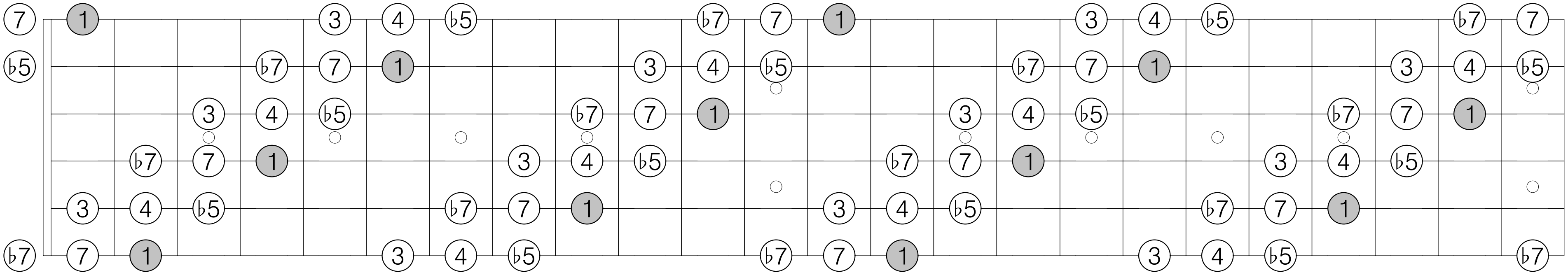


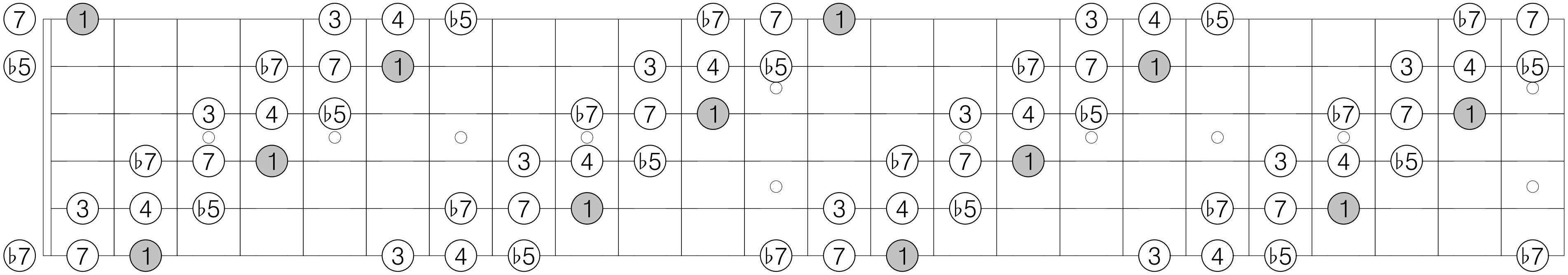


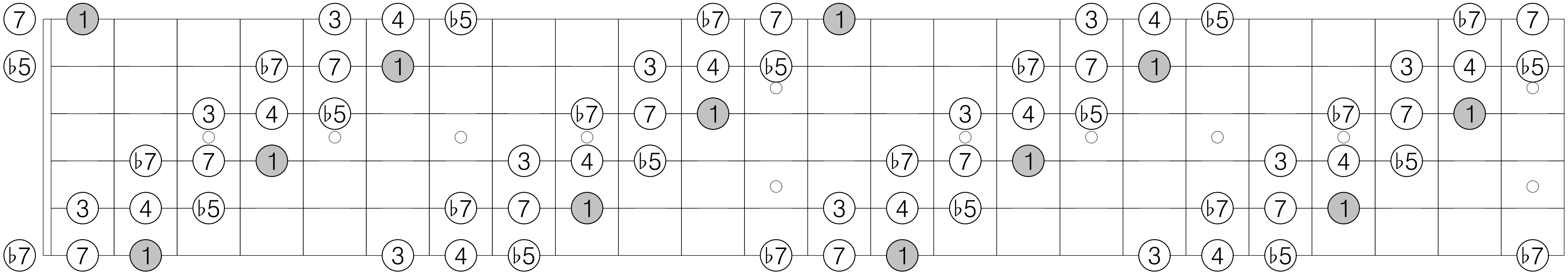


F# transposition 2 of Mode 5 [1, 4, 1]

1 3 4 ♭5 ♭7 7 1 3 4 ♭5 ♭7 7

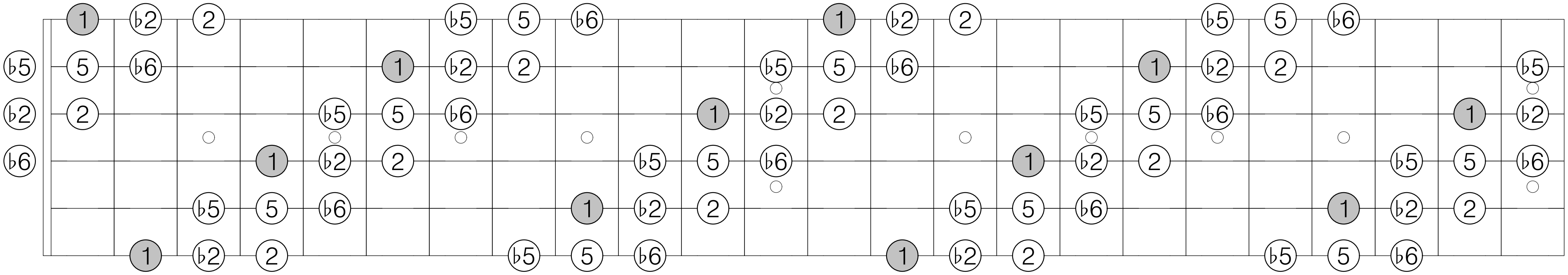


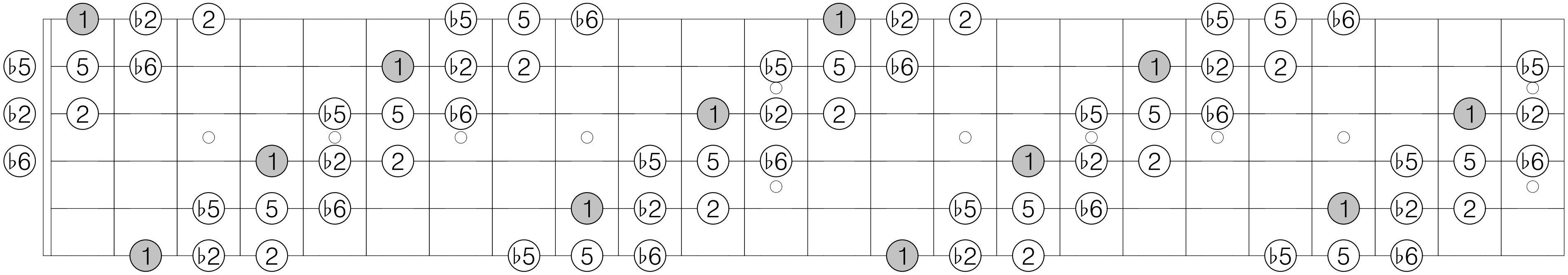


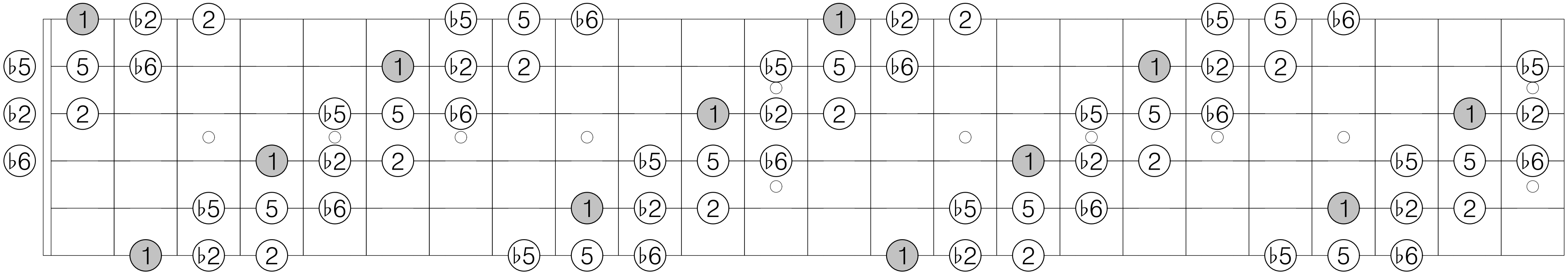


F# transposition 3 of Mode 5 [1, 4, 1]

1 ♭2 2 ♭5 5 ♭6 1 ♭2 2 ♭5 5 ♭6

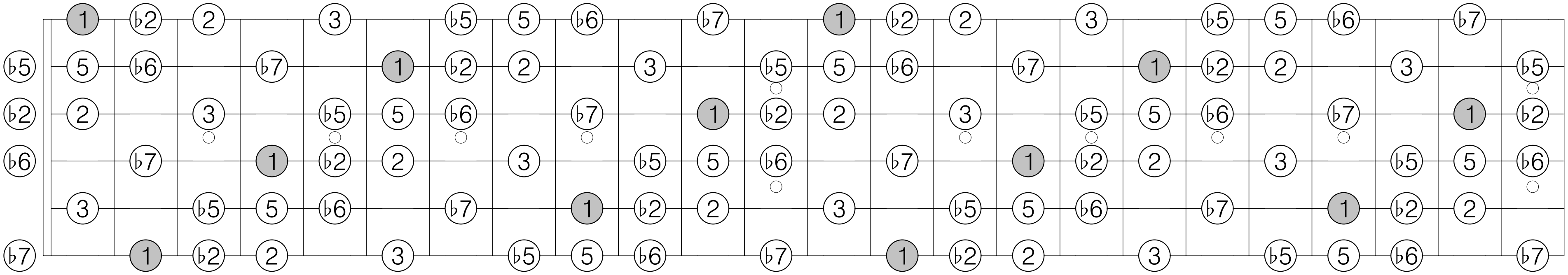


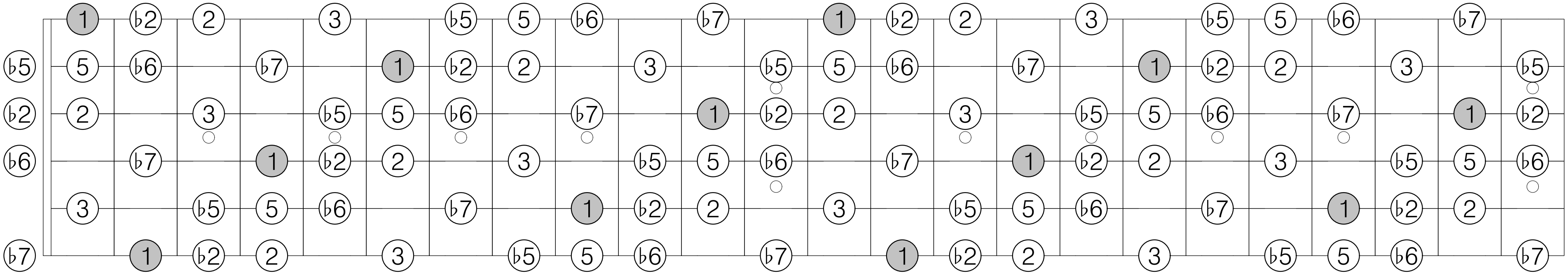


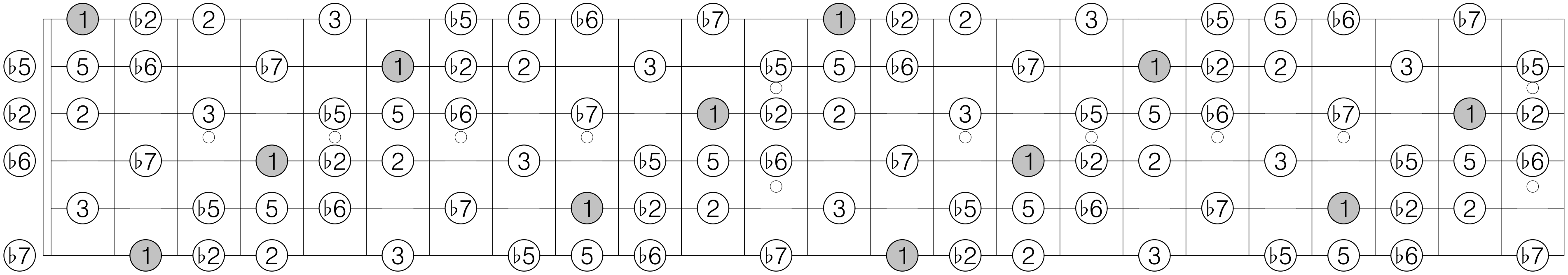


F# transposition 1 of Mode 6 [1, 1, 2, 2]

1 ♭2 2 3 ♭5 5 ♭6 ♭7 1 ♭2 2 3 ♭5 5 ♭6 ♭7

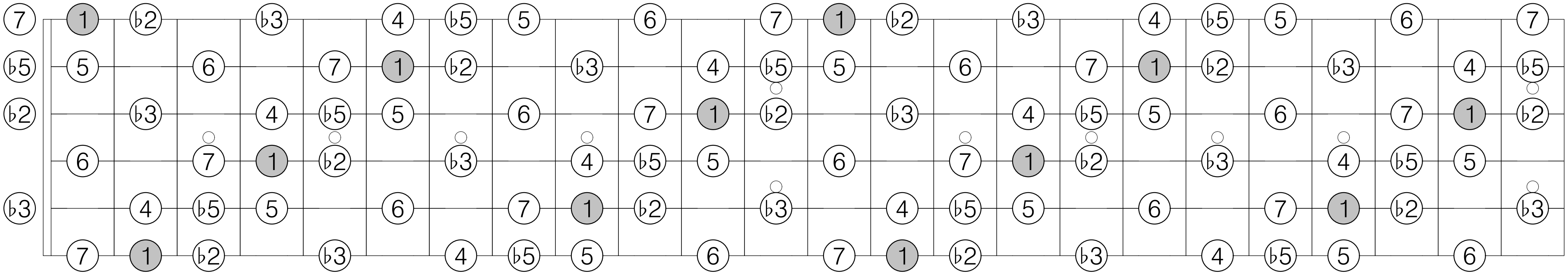


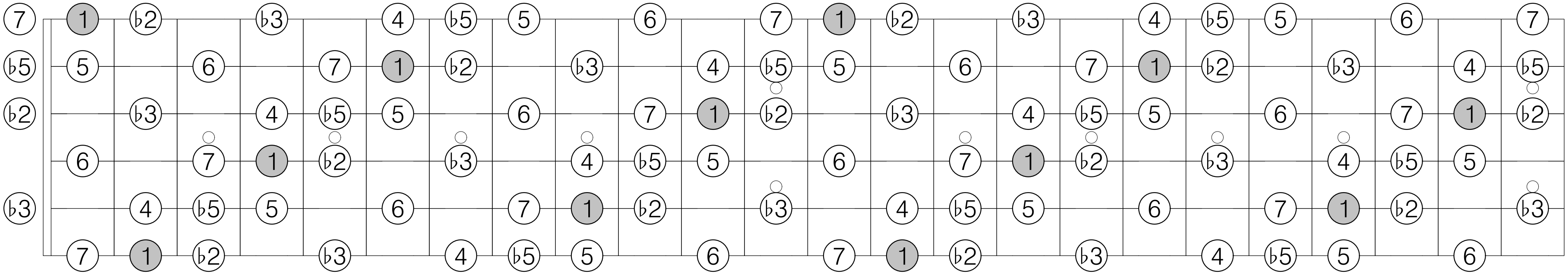


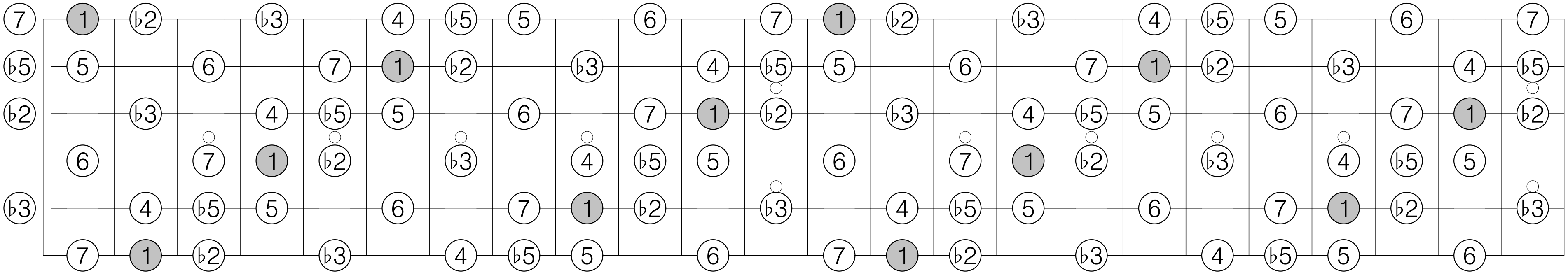


F# transposition 2 of Mode 6 [1, 1, 2, 2]

1 ♭2 ♭3 4 ♭5 5 6 7 1 ♭2 ♭3 4 ♭5 5 6 7

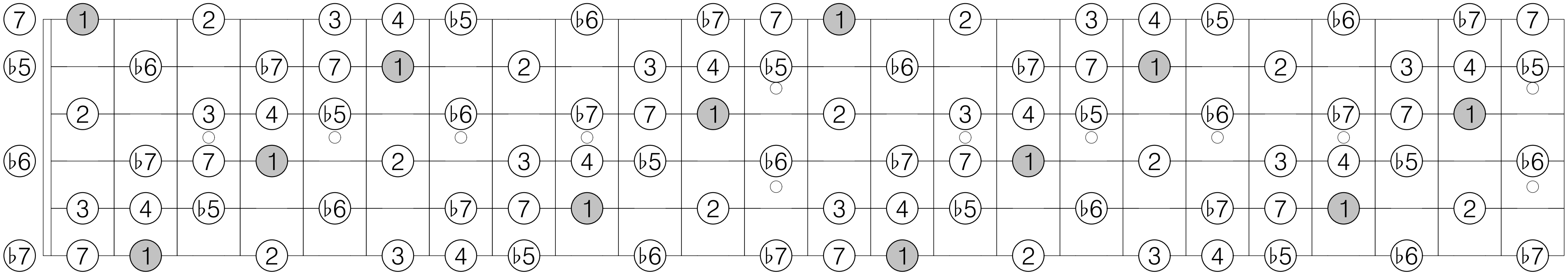


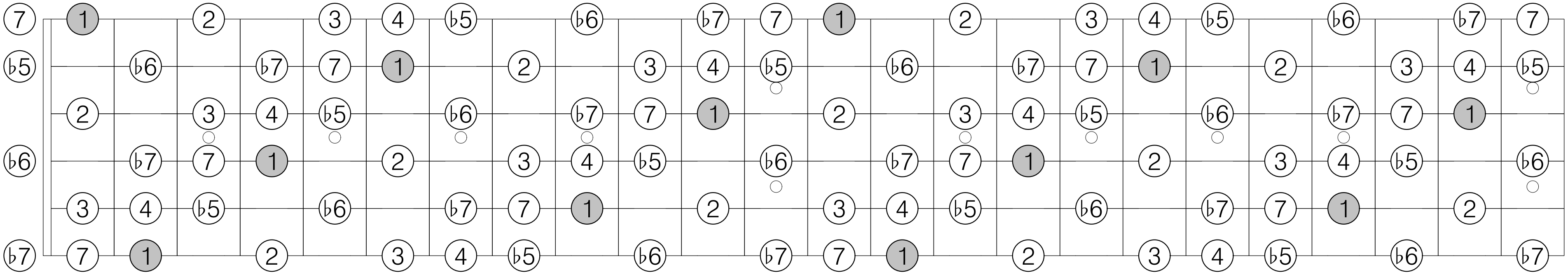


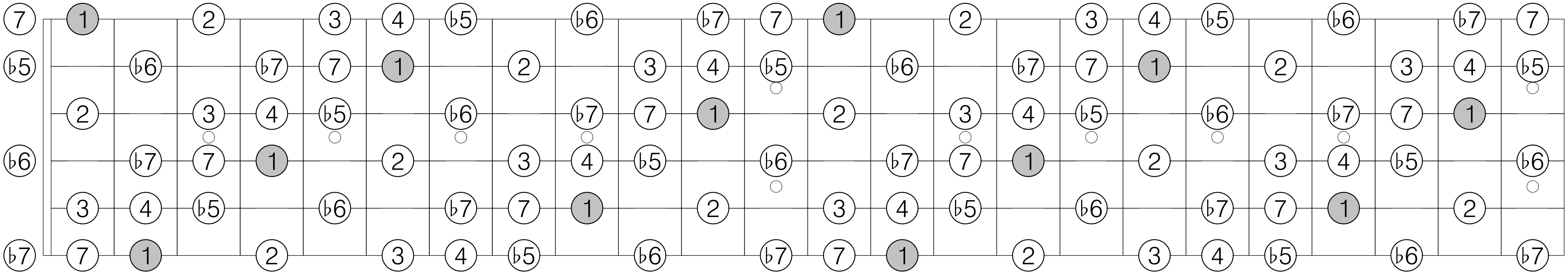


F# transposition 3 of Mode 6 [1, 1, 2, 2]

1 2 3 4 ♭5 ♭6 ♭7 7 1 2 3 4 ♭5 ♭6 ♭7 7

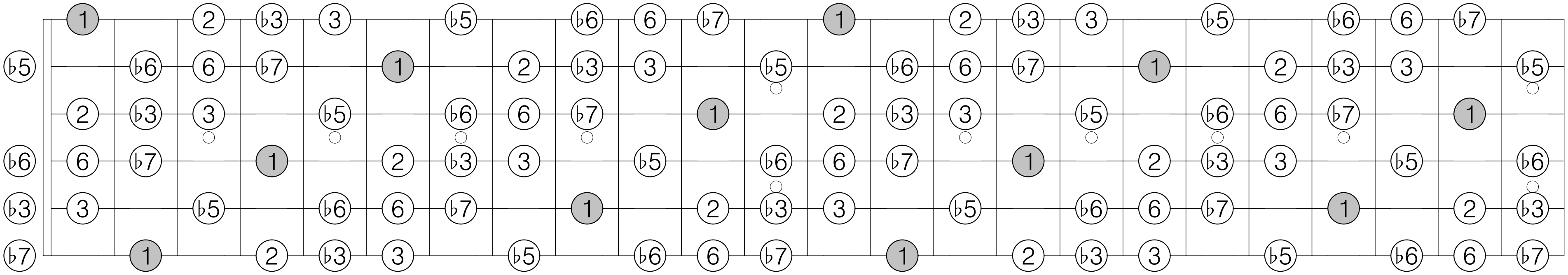


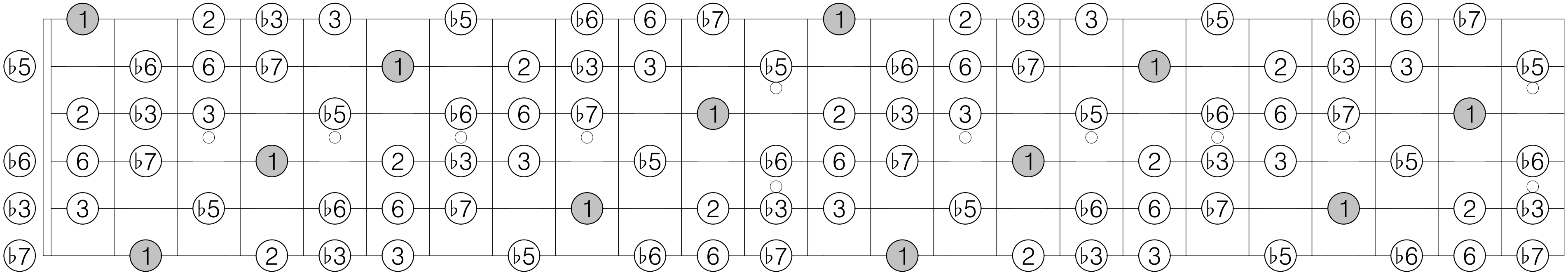


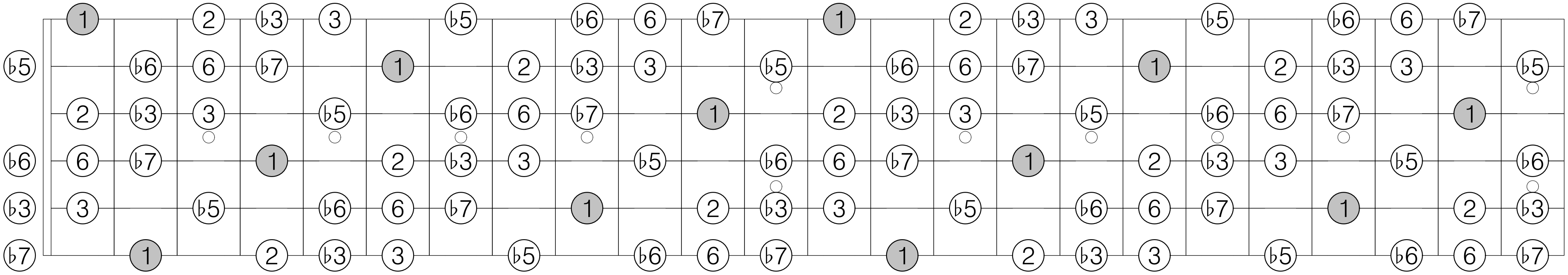


F# transposition 4 of Mode 6 [1, 1, 2, 2]

1 2 ♭3 3 ♭5 ♭6 6 ♭7 1 2 ♭3 3 ♭5 ♭6 6 ♭7

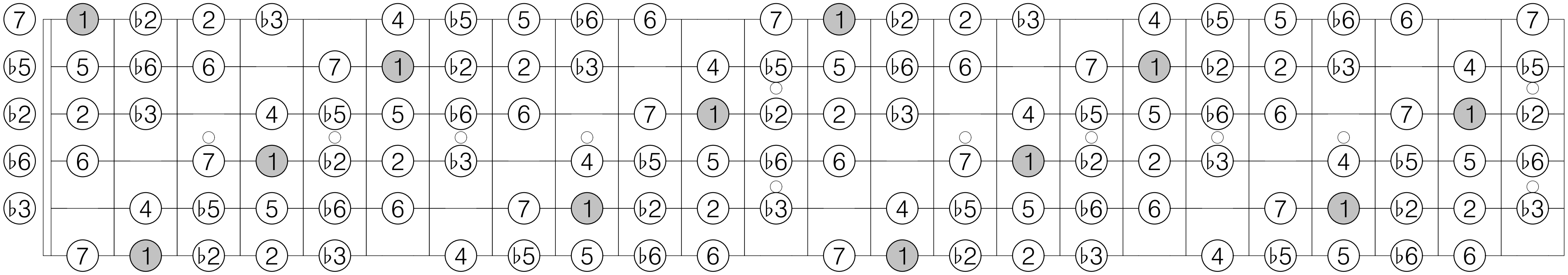


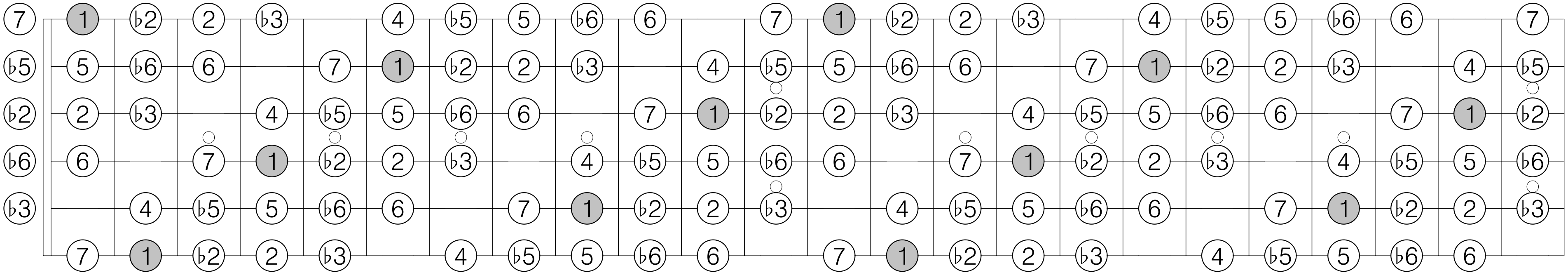


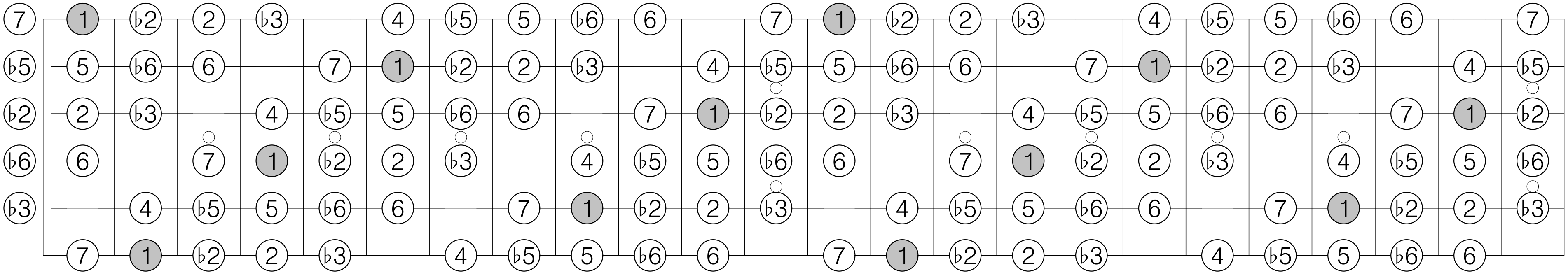


F# transposition 1 of Mode 7 [1, 1, 1, 2, 1]

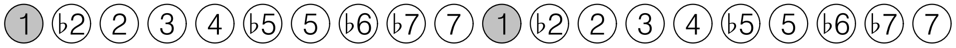
1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7 1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7

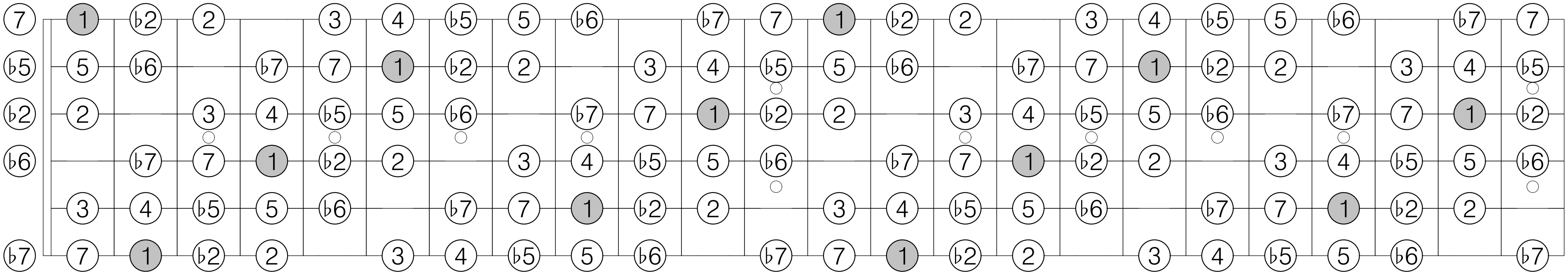


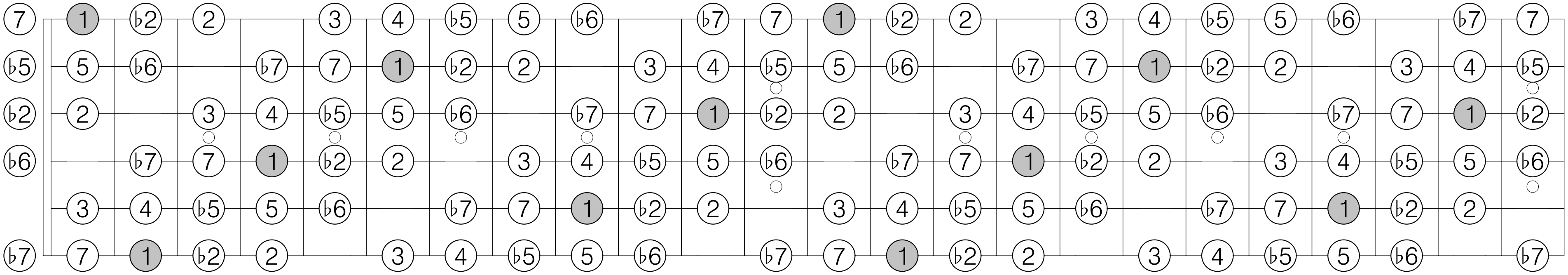


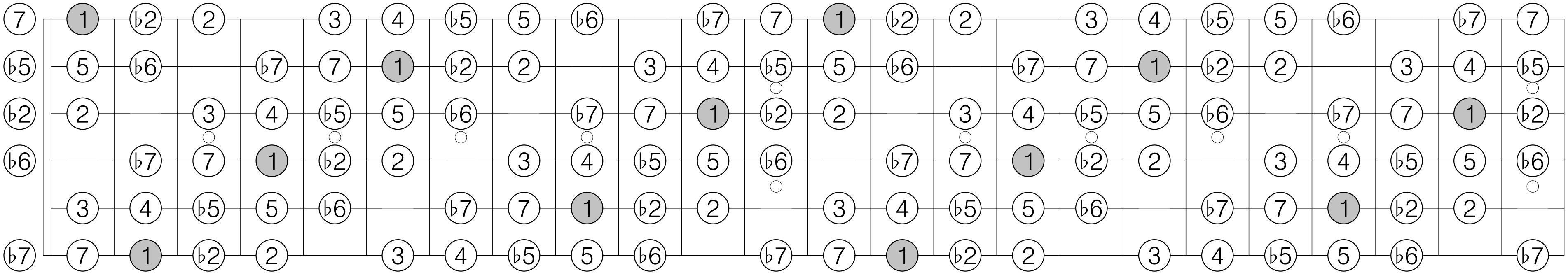


F# transposition 2 of Mode 7 [1, 1, 1, 2, 1]



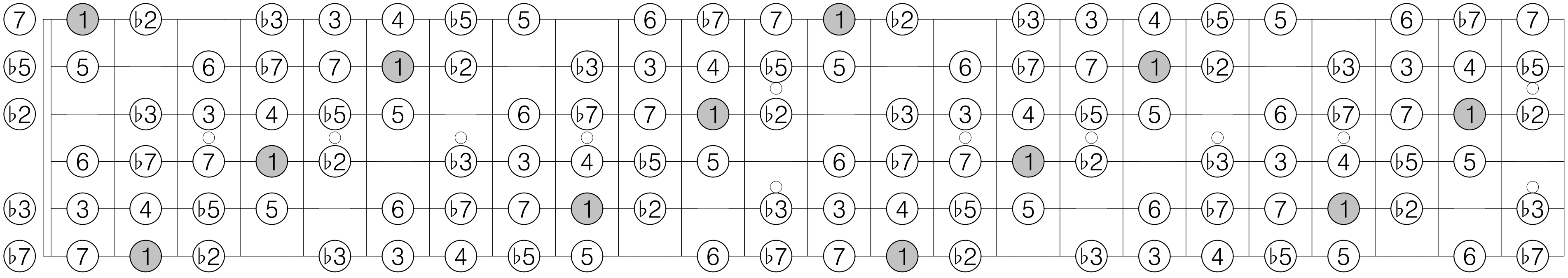


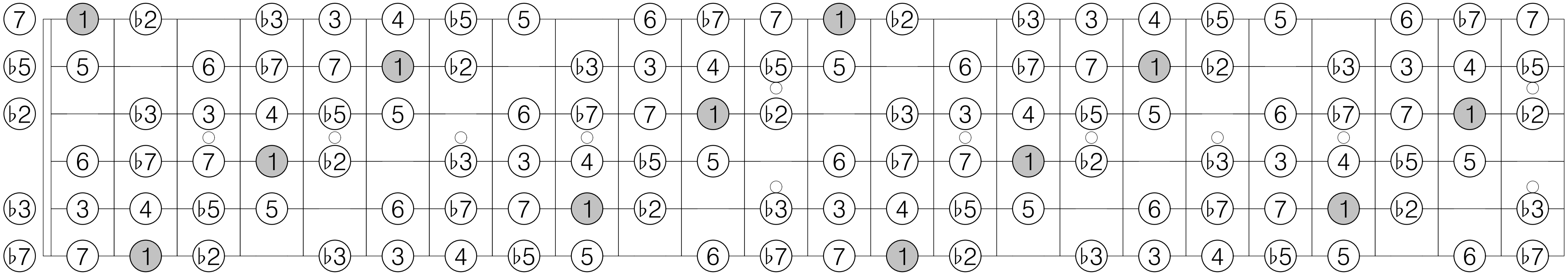


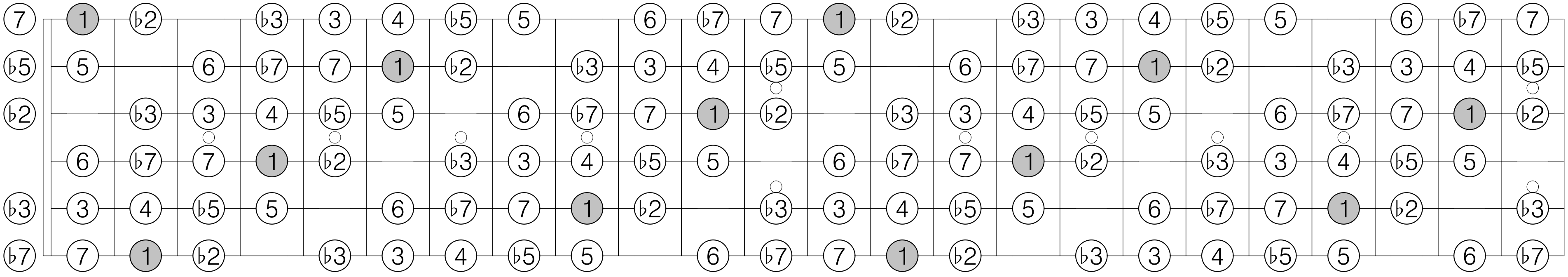


F# transposition 3 of Mode 7 [1, 1, 1, 2, 1]

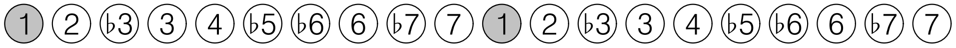
1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7 1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7

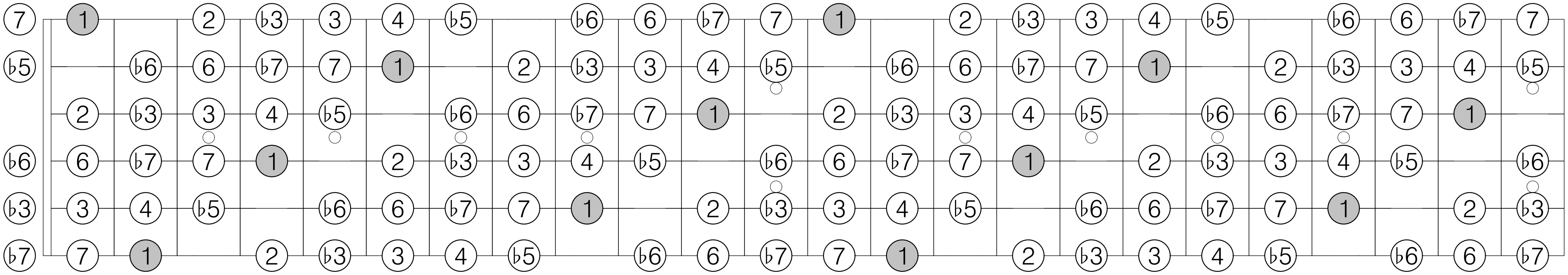


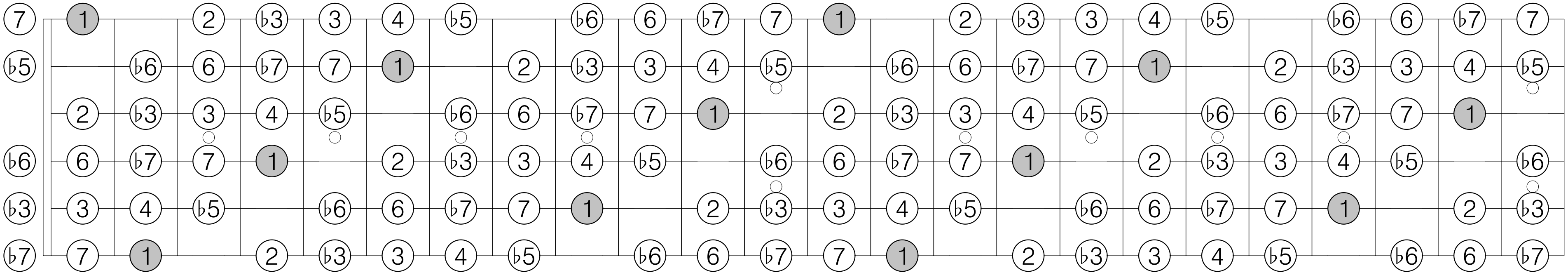


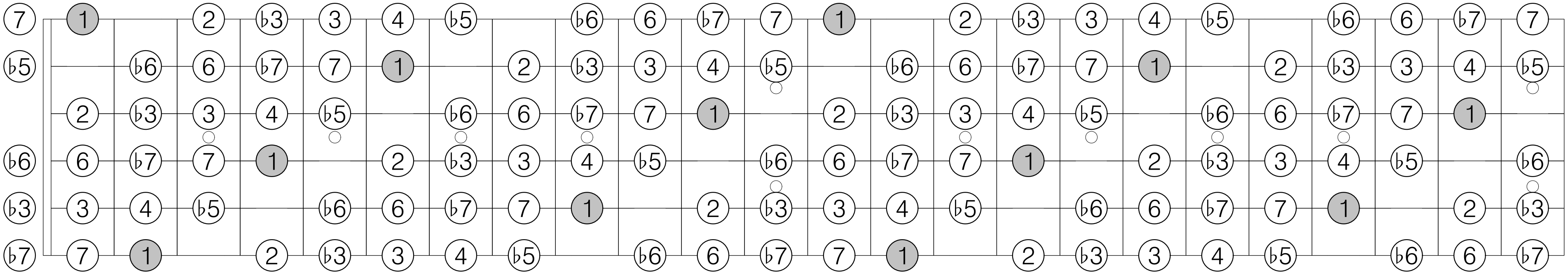


F# transposition 4 of Mode 7 [1, 1, 1, 2, 1]



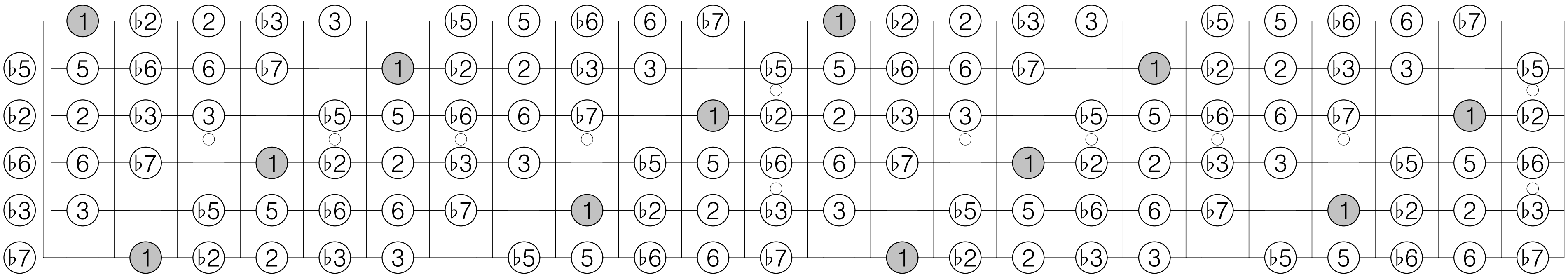


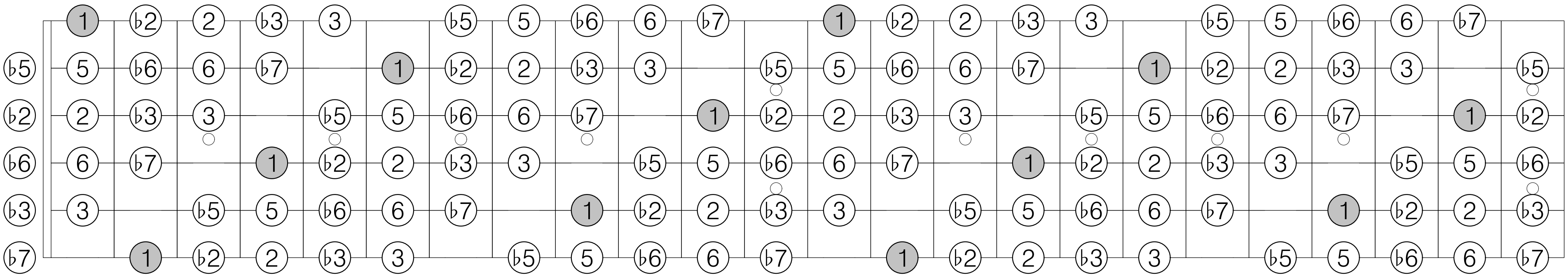


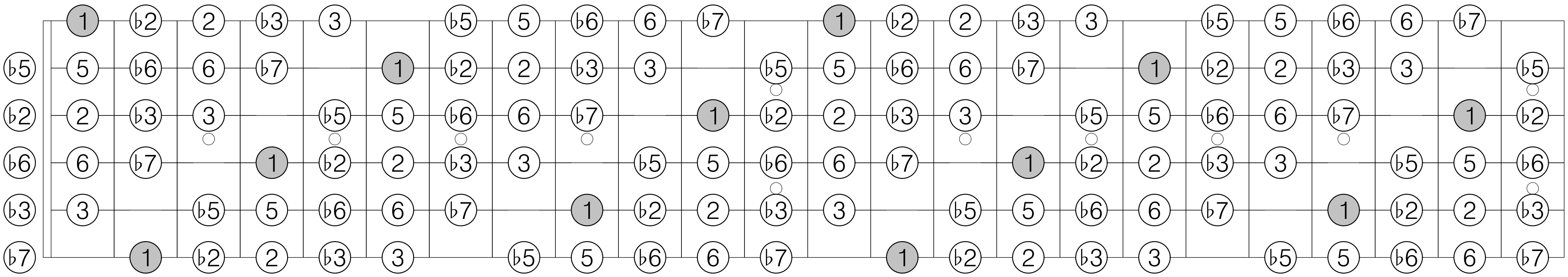


F# transposition 5 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7 1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7

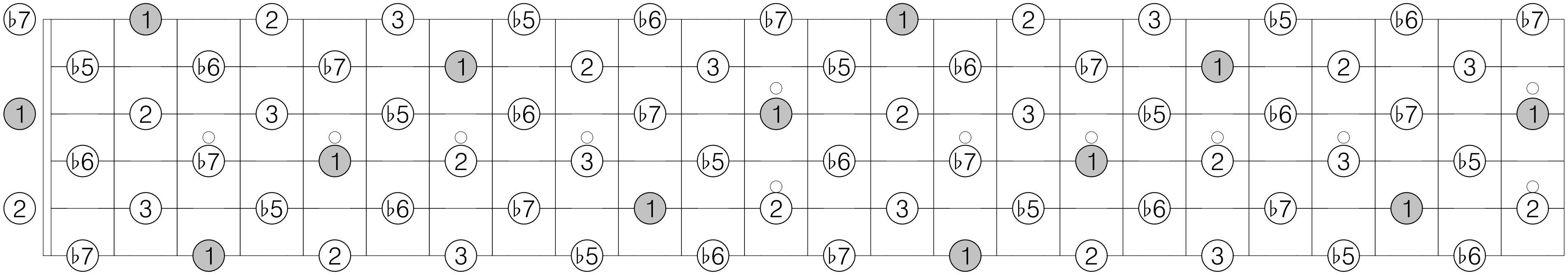


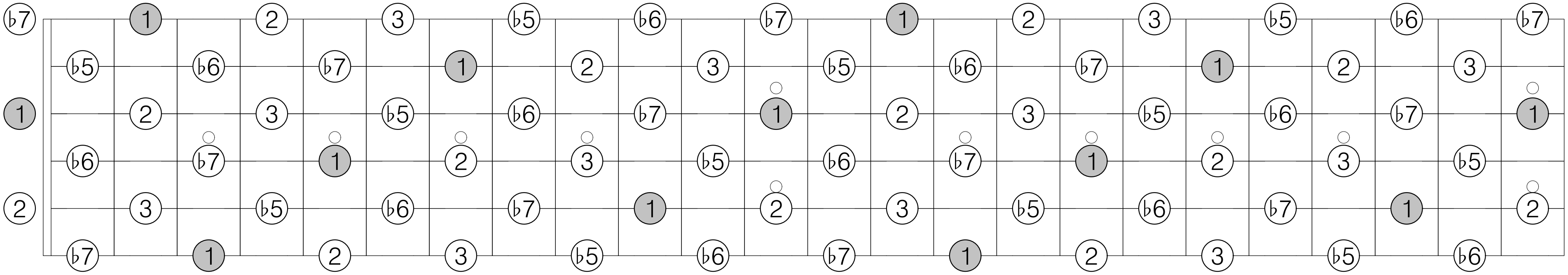


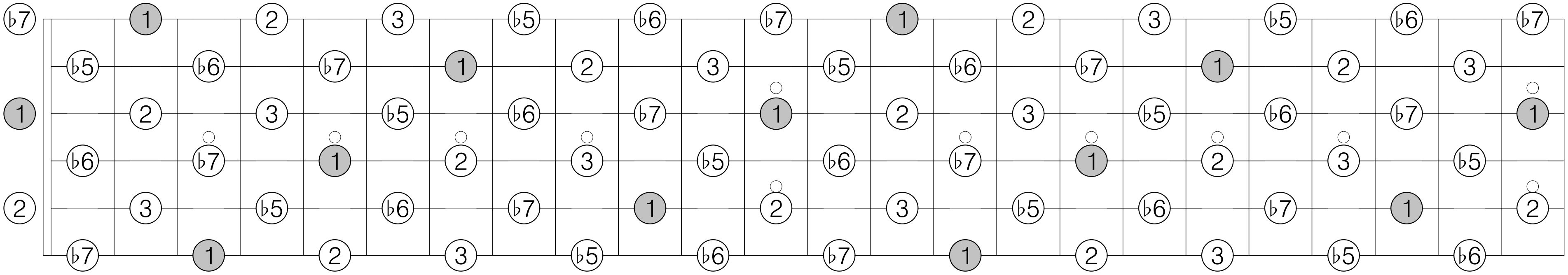


G transposition 1 of Mode 1 [2]

1 2 3 ♭5 ♭6 ♭7 1 2 3 ♭5 ♭6 ♭7

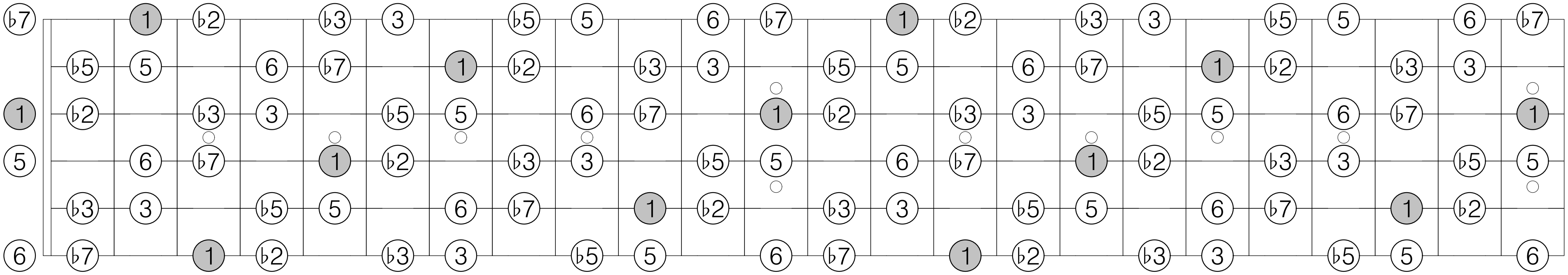


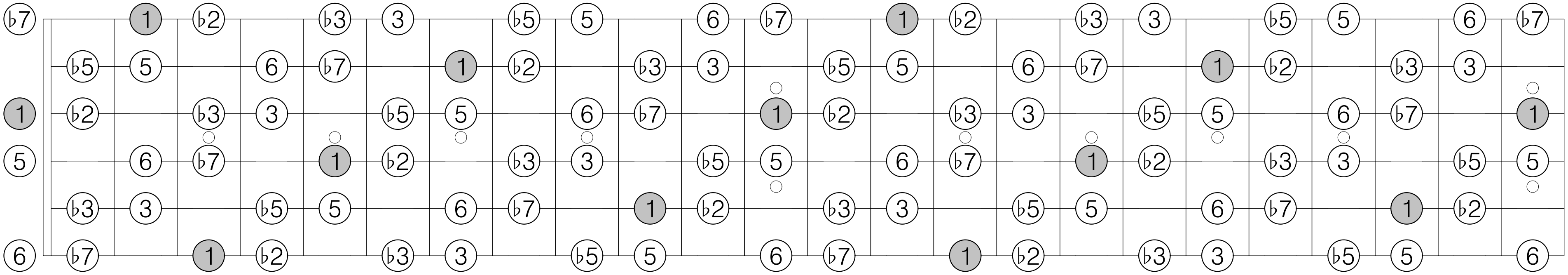


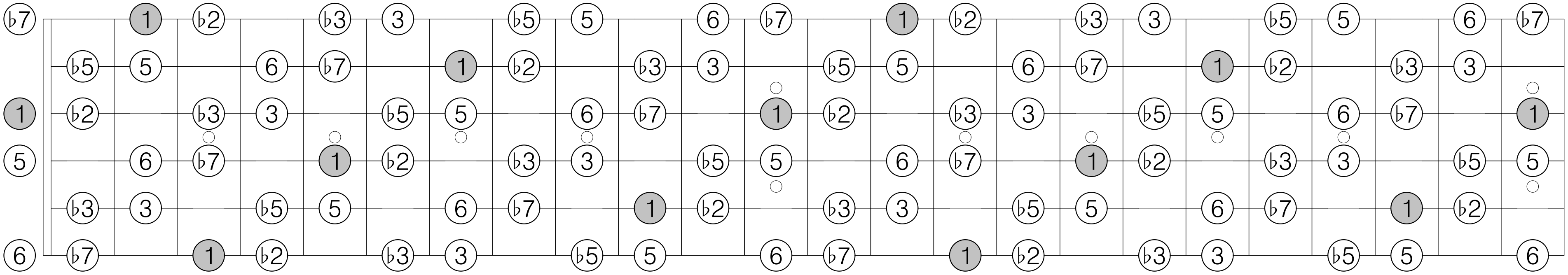


G transposition 1 of Mode 2 [1, 2]

1 ♭2 ♭3 3 ♭5 5 6 ♭7 1 ♭2 ♭3 3 ♭5 5 6 ♭7

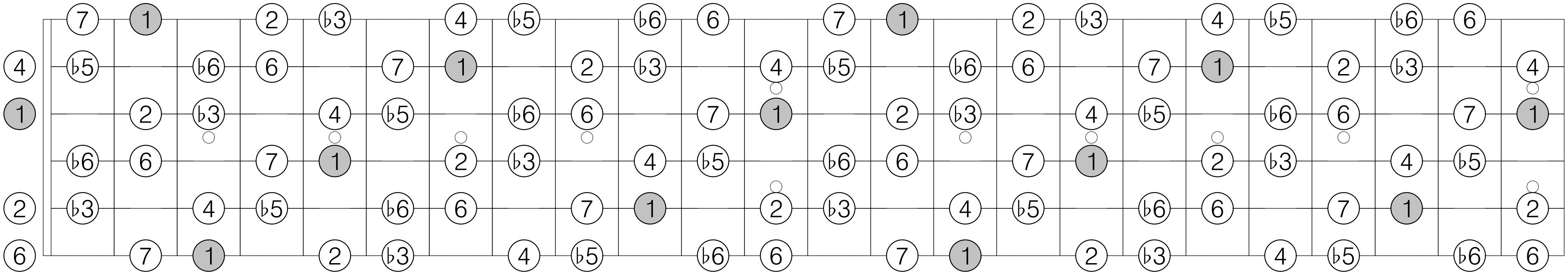


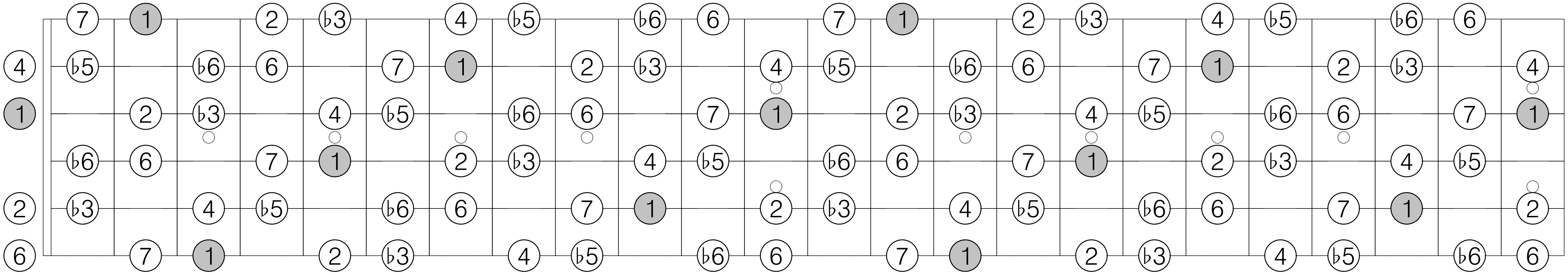


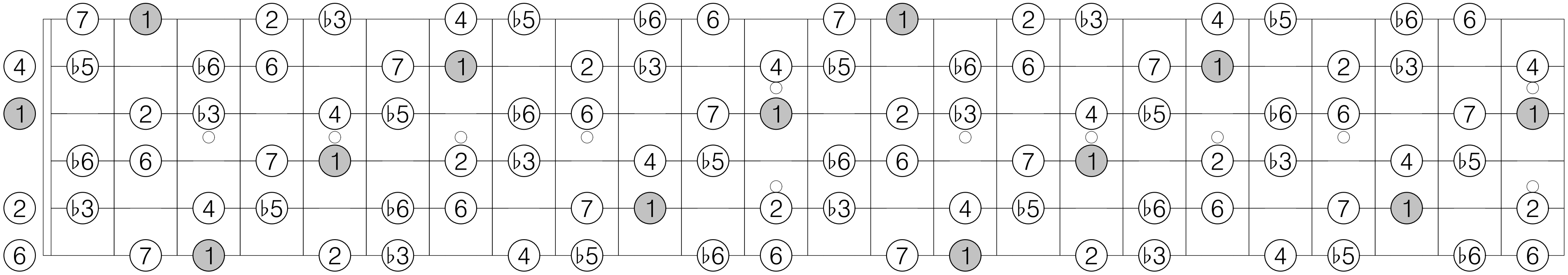


G transposition 2 of Mode 2 [1, 2]

1 2 ♭3 4 ♭5 ♭6 6 7 1 2 ♭3 4 ♭5 ♭6 6 7

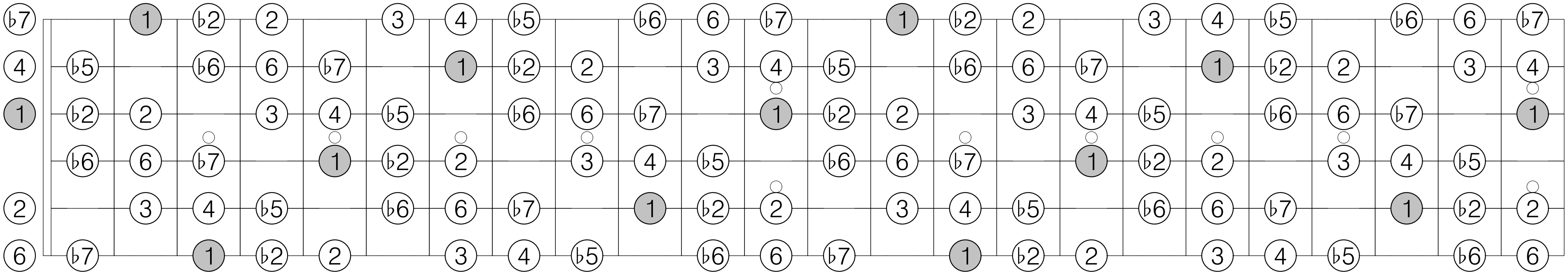


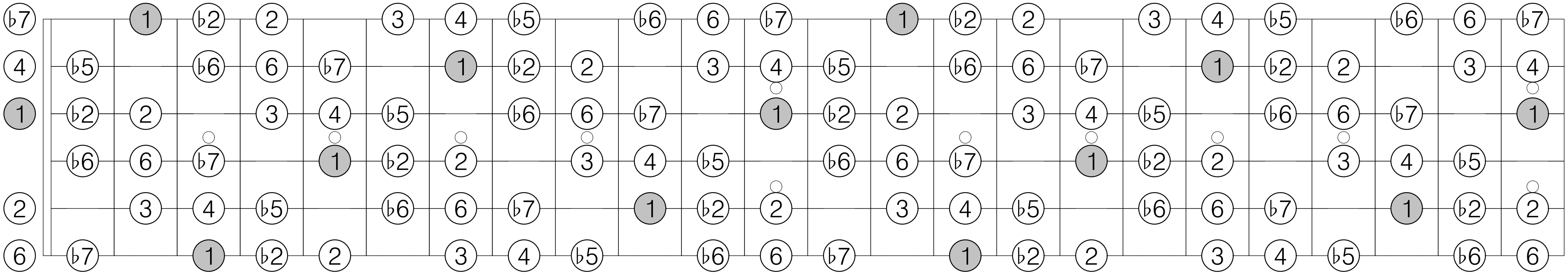


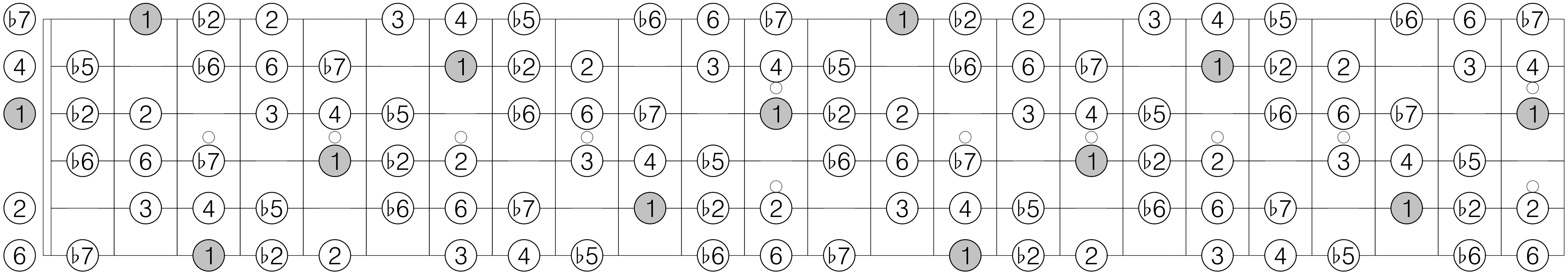


G transposition 1 of Mode 3 [1, 1, 2]

1 ♭2 2 3 4 ♭5 ♭6 6 ♭7 1 ♭2 2 3 4 ♭5 ♭6 6 ♭7

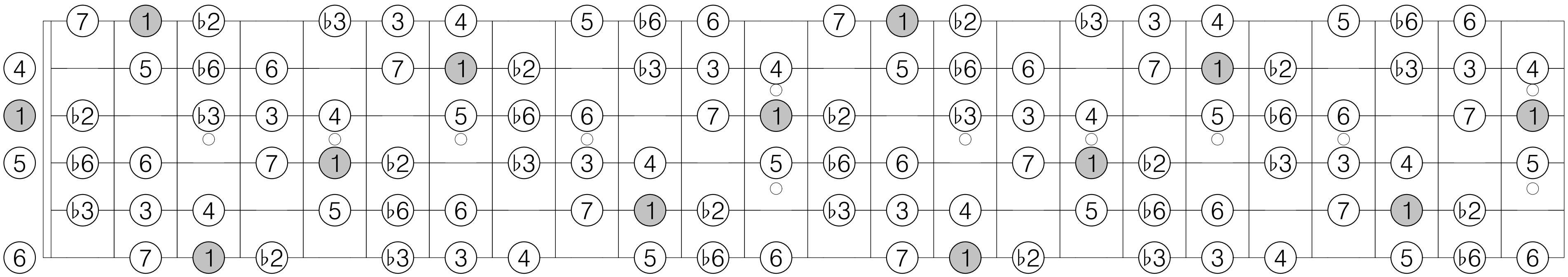


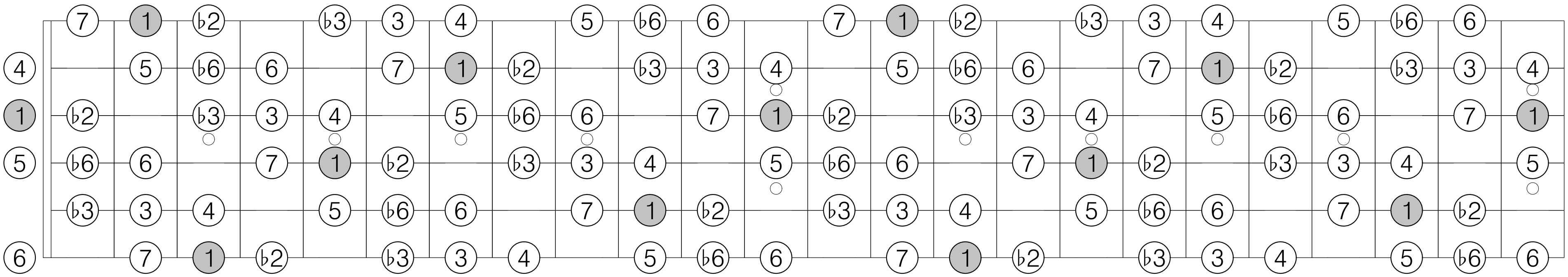


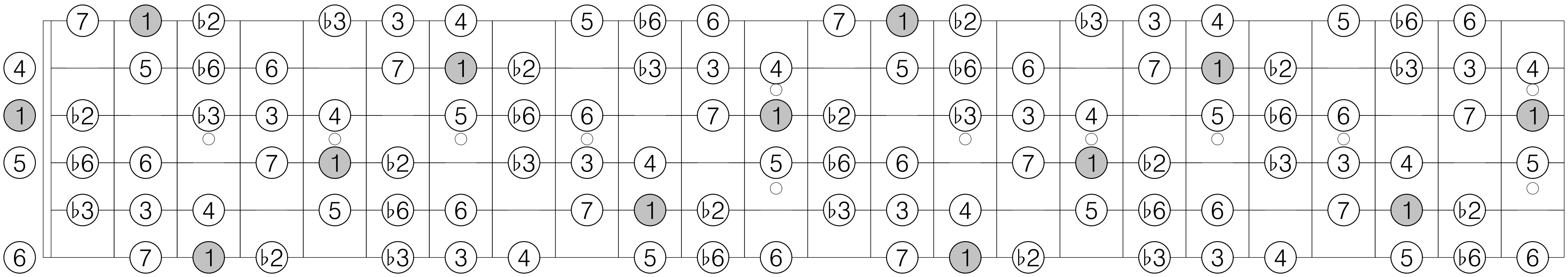


G transposition 2 of Mode 3 [1, 1, 2]

1 ♭2 ♭3 3 4 5 ♭6 6 7 1 ♭2 ♭3 3 4 5 ♭6 6 7

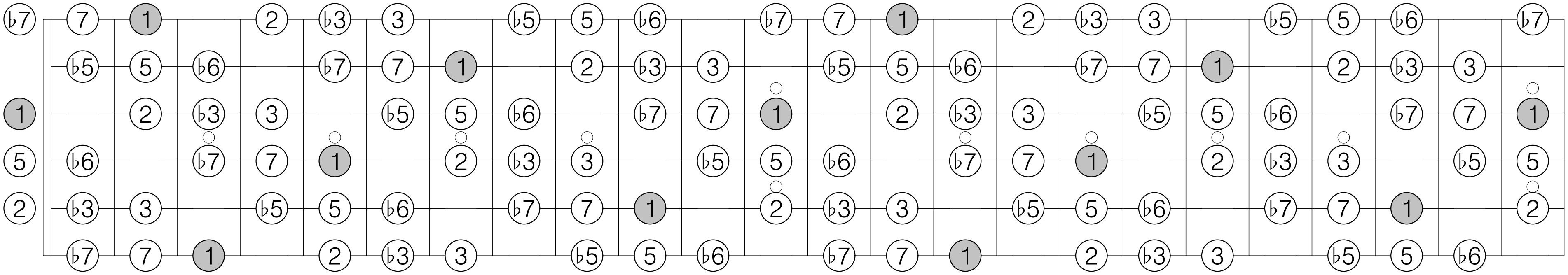


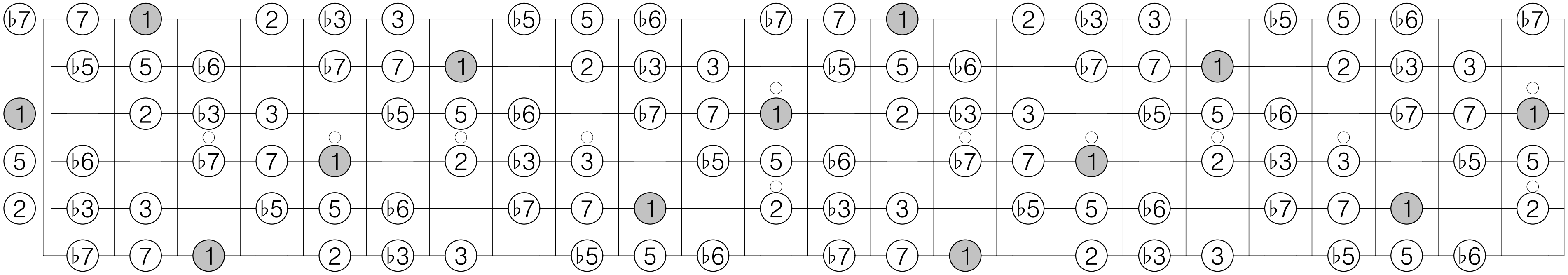


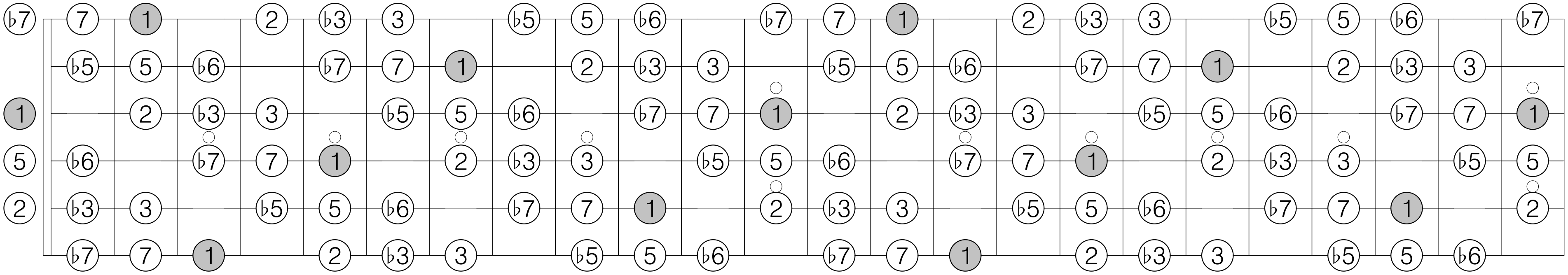


G transposition 3 of Mode 3 [1, 1, 2]

1 2 ♭3 3 ♭5 5 ♭6 ♭7 7 1 2 ♭3 3 ♭5 5 ♭6 ♭7 7

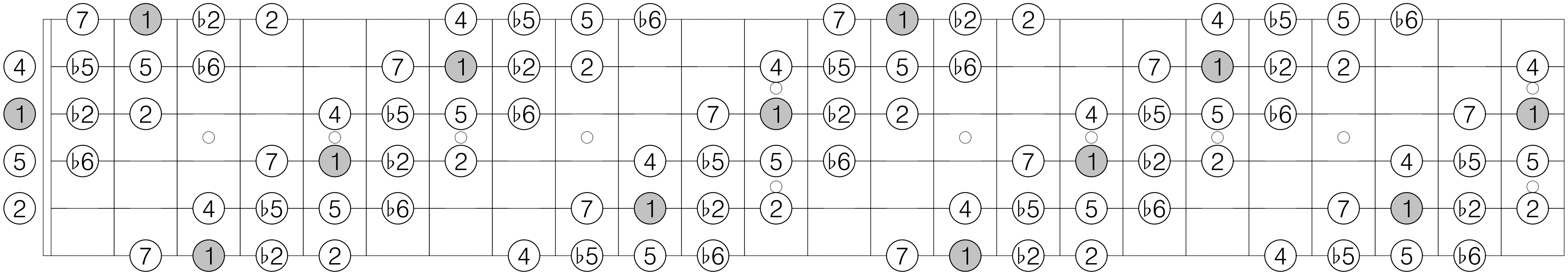


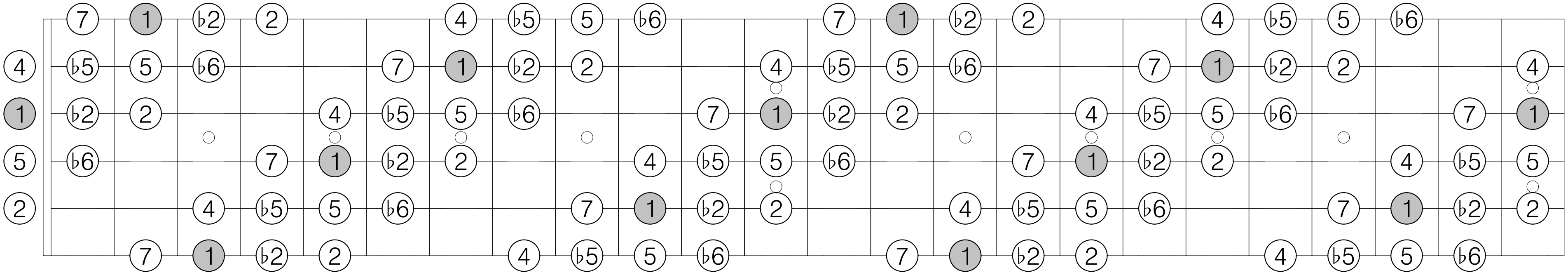


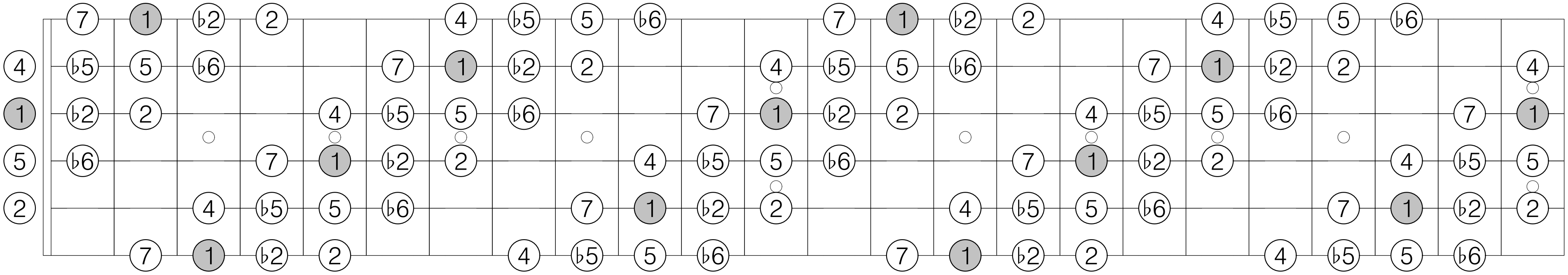


G transposition 1 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 4 ♭5 5 ♭6 7 1 ♭2 2 4 ♭5 5 ♭6 7

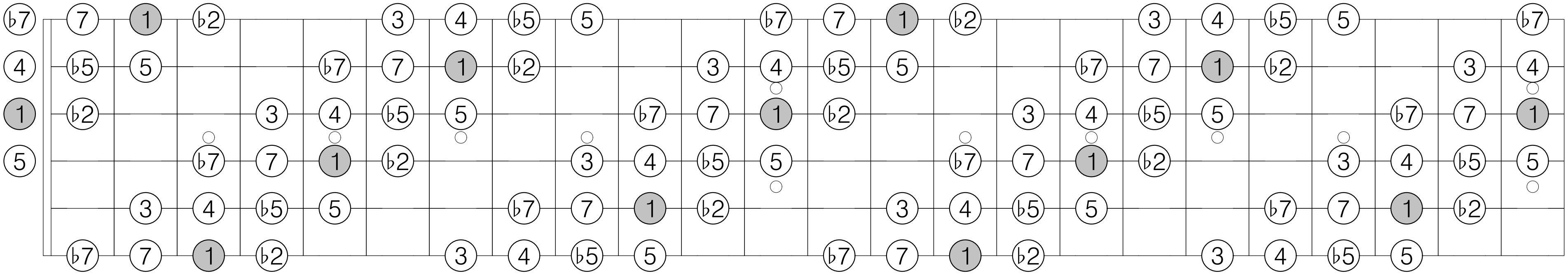


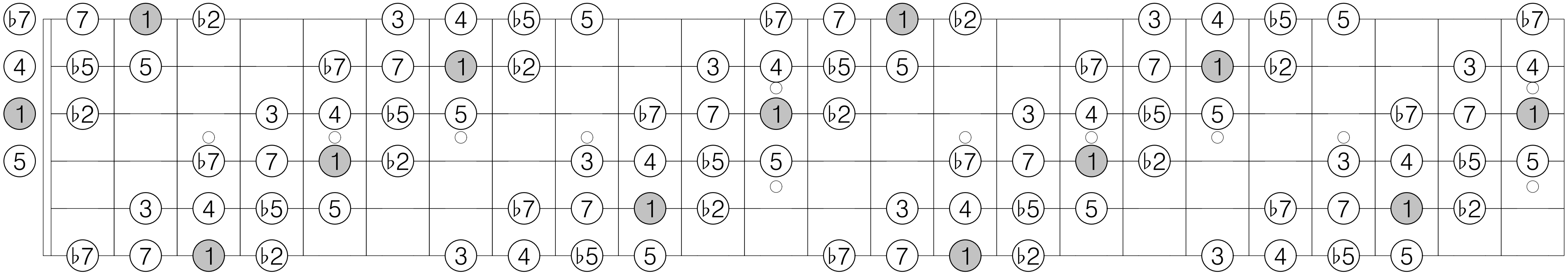


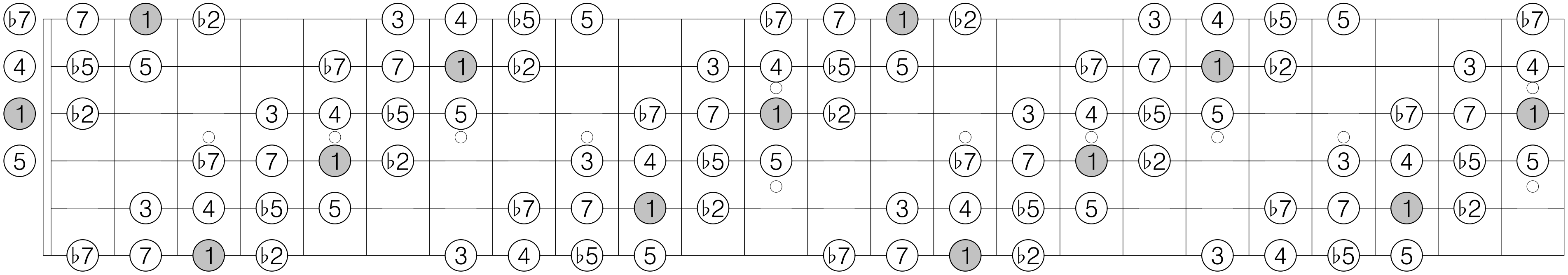


G transposition 2 of Mode 4 [1, 1, 3, 1]

1 ♭2 3 4 ♭5 5 ♭7 7 1 ♭2 3 4 ♭5 5 ♭7 7

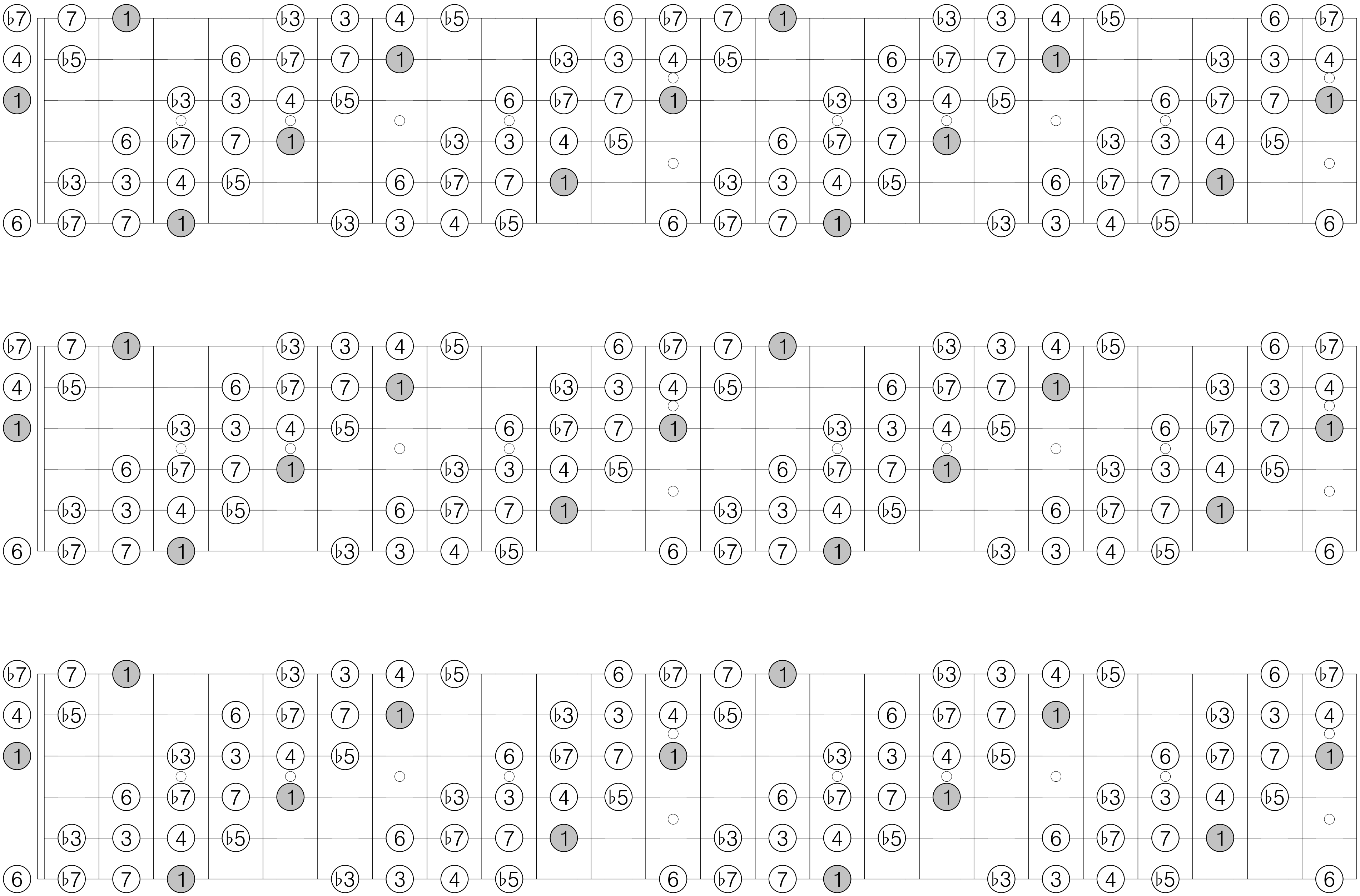






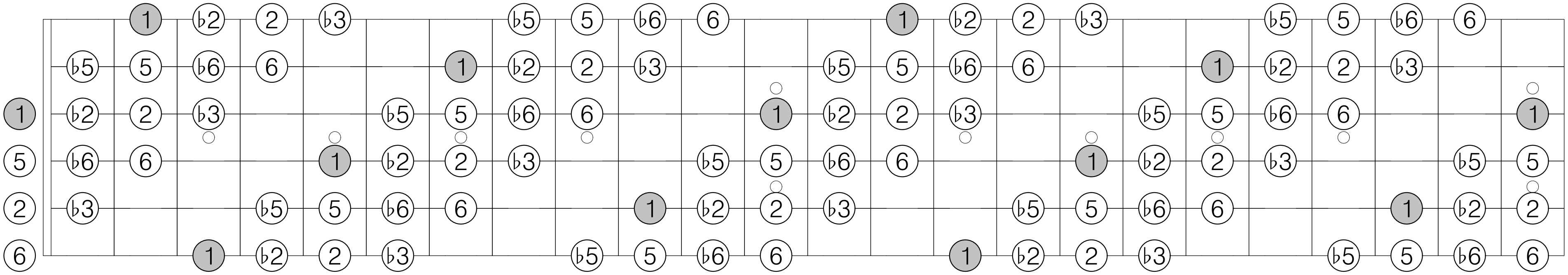
G transposition 3 of Mode 4 [1, 1, 3, 1]

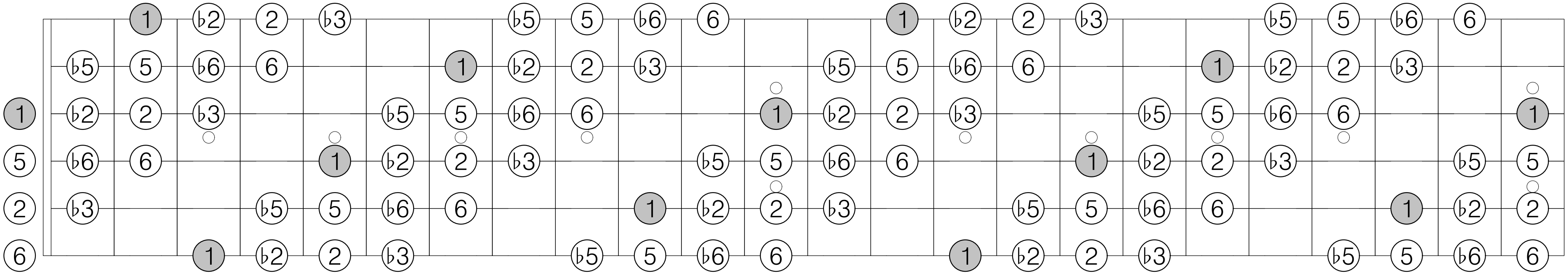
1 ♭3 3 4 ♭5 6 ♭7 7 1 ♭3 3 4 ♭5 6 ♭7 7

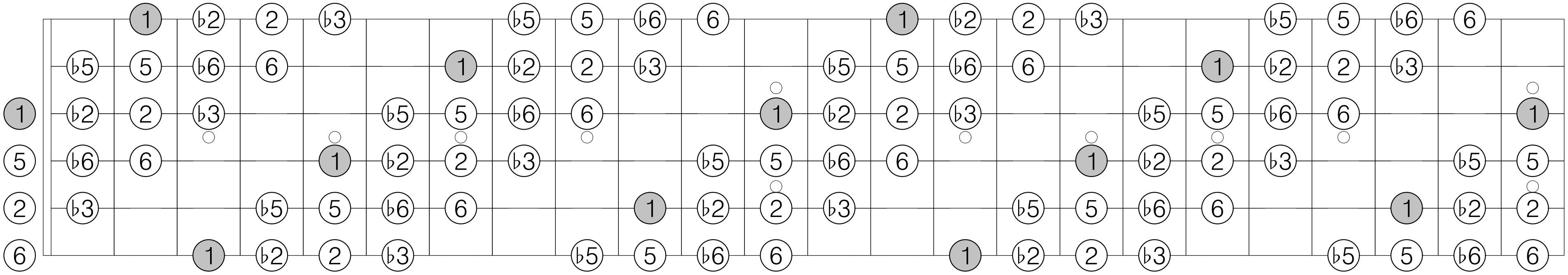


G transposition 4 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 ♭3 ♭5 5 ♭6 6 1 ♭2 2 ♭3 ♭5 5 ♭6 6

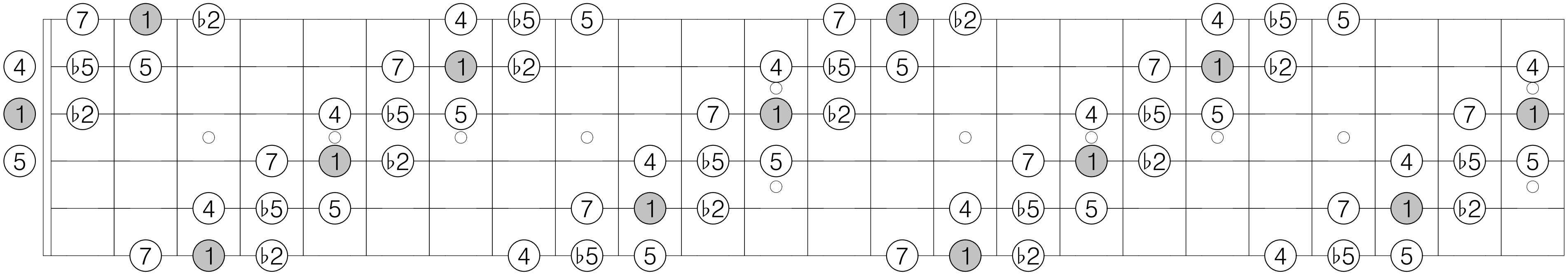


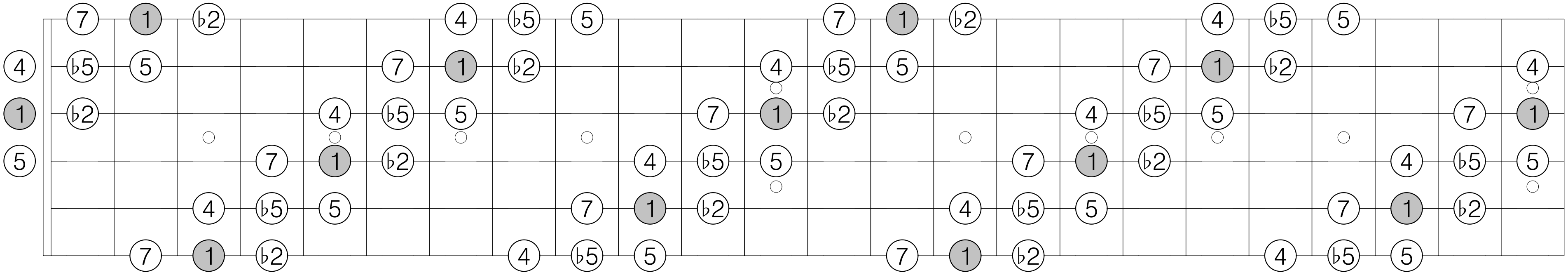


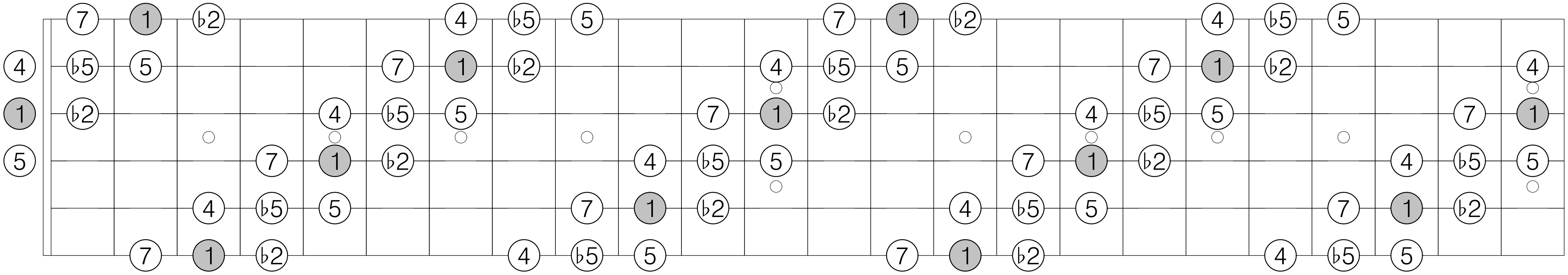


G transposition 1 of Mode 5 [1, 4, 1]

1 ♭2 4 ♭5 5 7 1 ♭2 4 ♭5 5 7

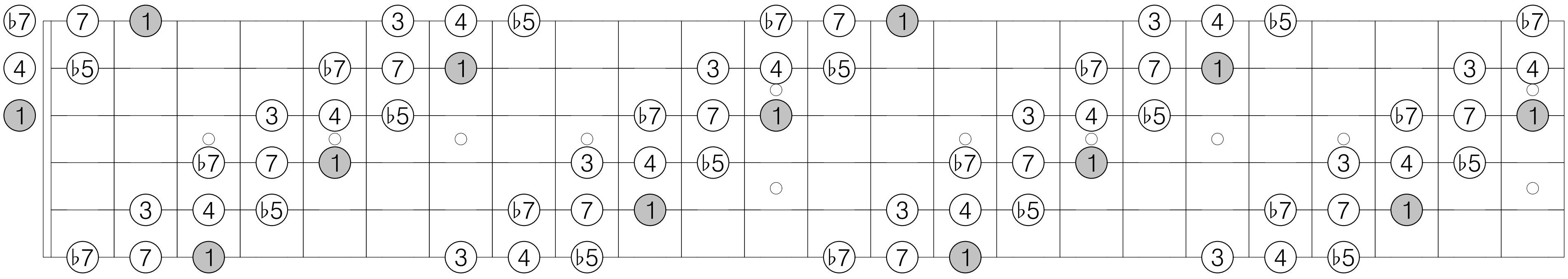


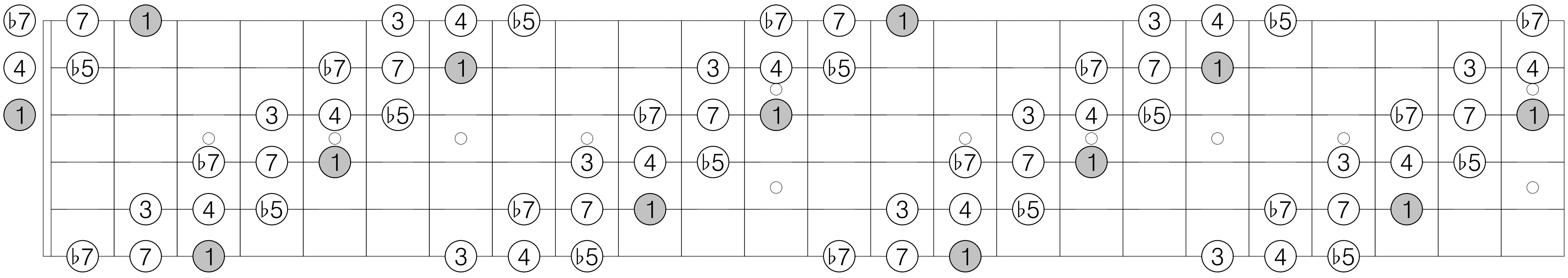


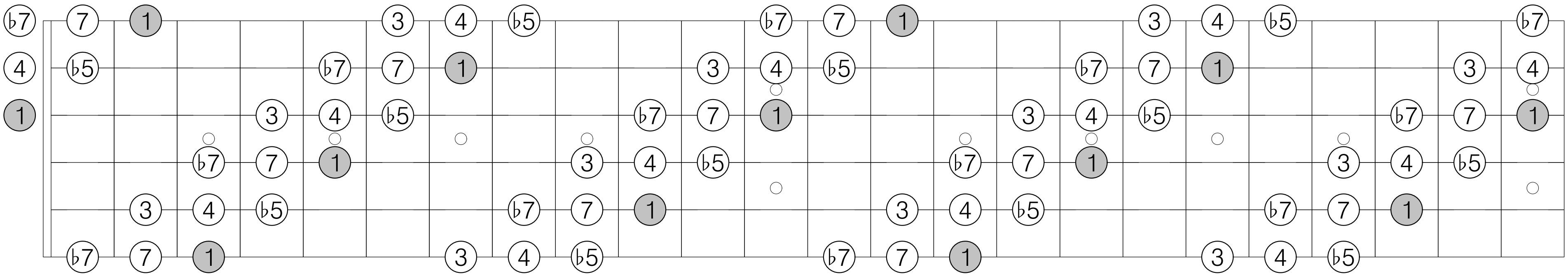


G transposition 2 of Mode 5 [1, 4, 1]

1 3 4 ♭5 ♭7 7 1 3 4 ♭5 ♭7 7

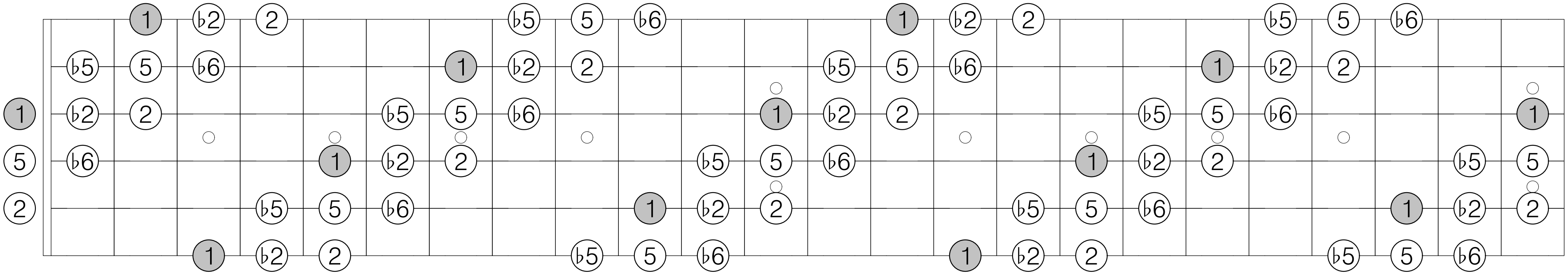


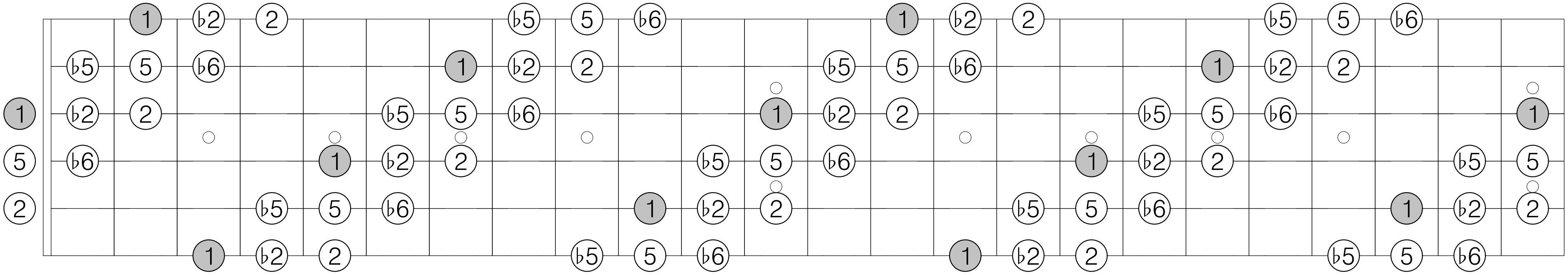


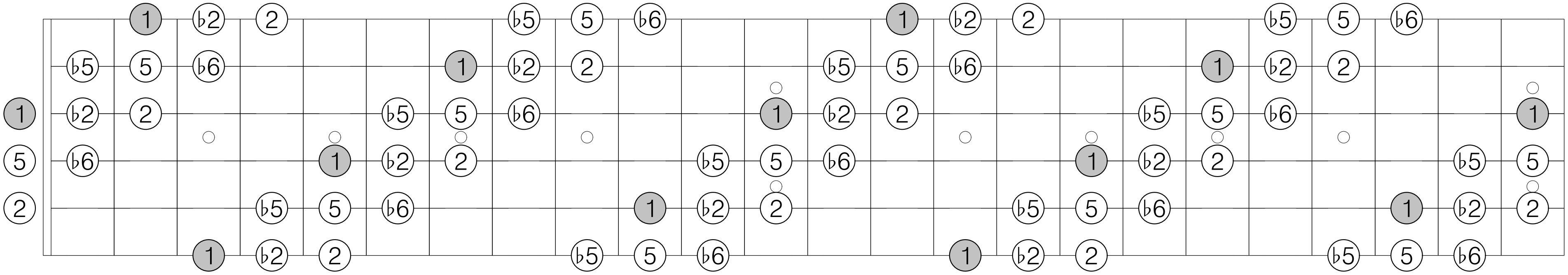


G transposition 3 of Mode 5 [1, 4, 1]

1 ♭2 2 ♭5 5 ♭6 1 ♭2 2 ♭5 5 ♭6

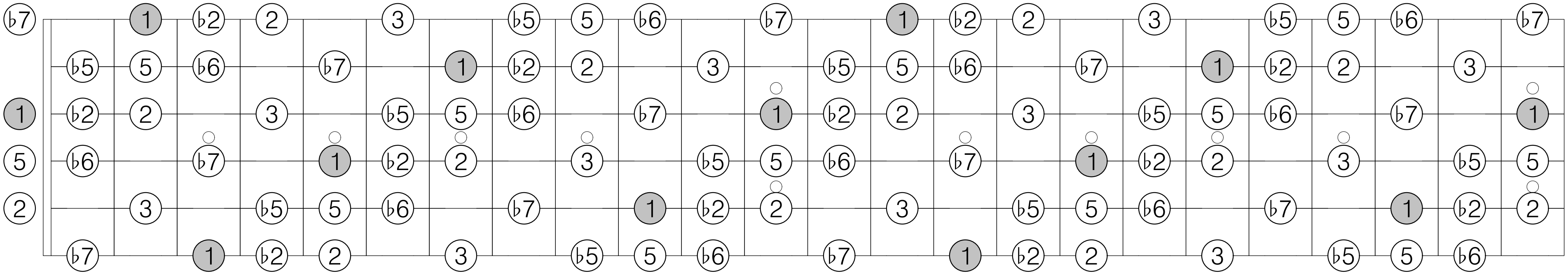


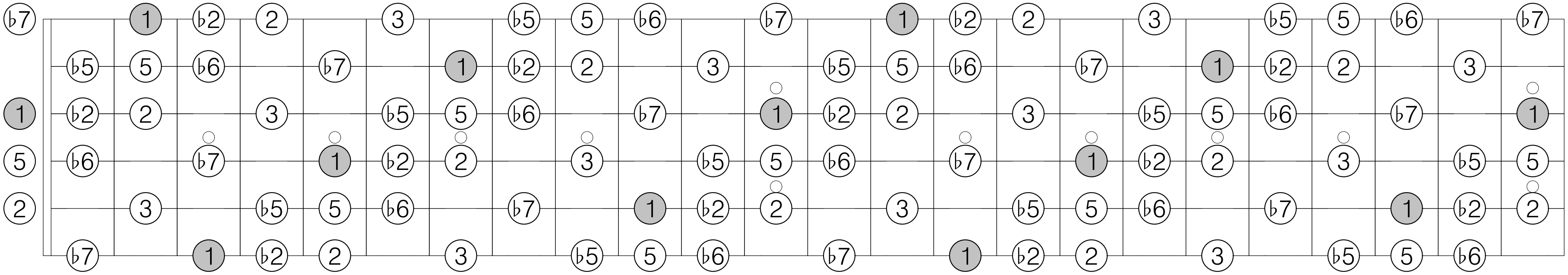


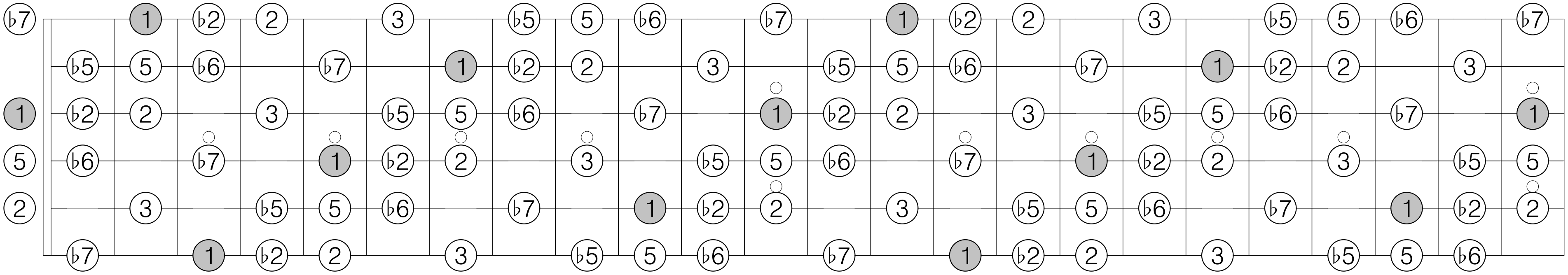


G transposition 1 of Mode 6 [1, 1, 2, 2]

1 ♭2 2 3 ♭5 5 ♭6 ♭7 1 ♭2 2 3 ♭5 5 ♭6 ♭7

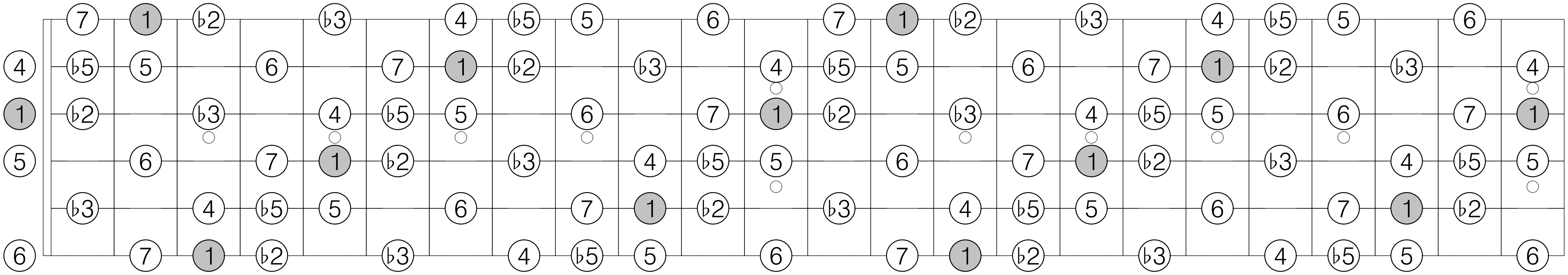


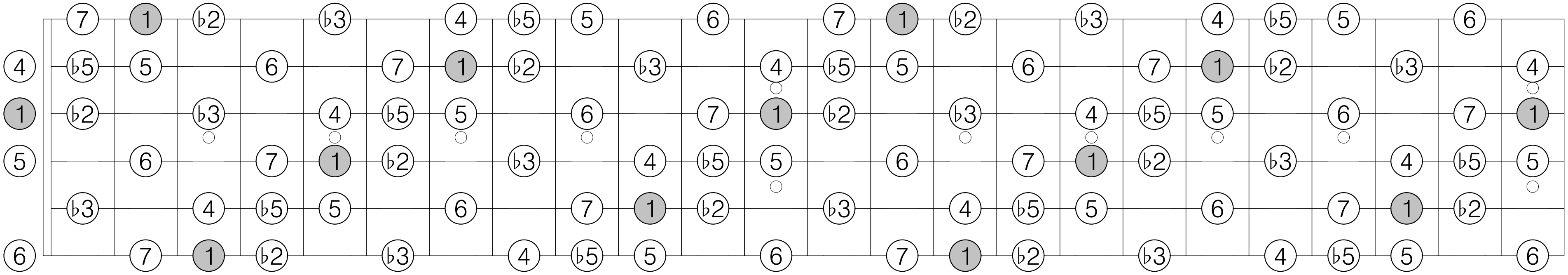


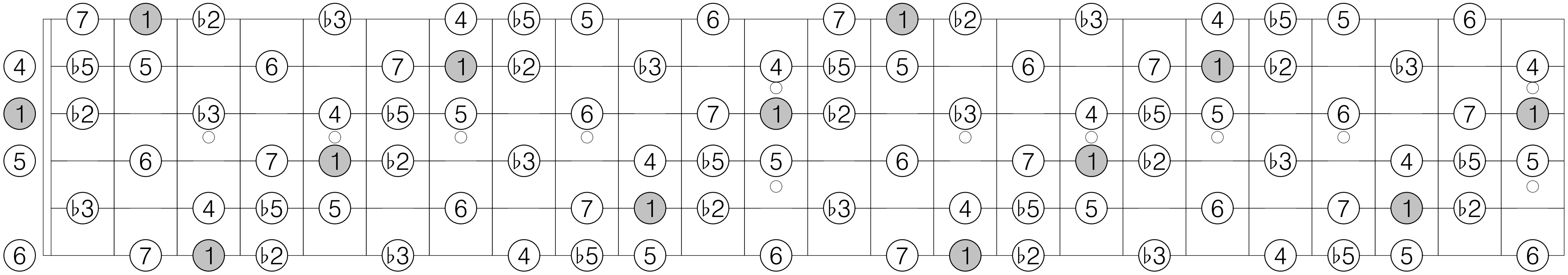


G transposition 2 of Mode 6 [1, 1, 2, 2]

1 ♭2 ♭3 4 ♭5 5 6 7 1 ♭2 ♭3 4 ♭5 5 6 7

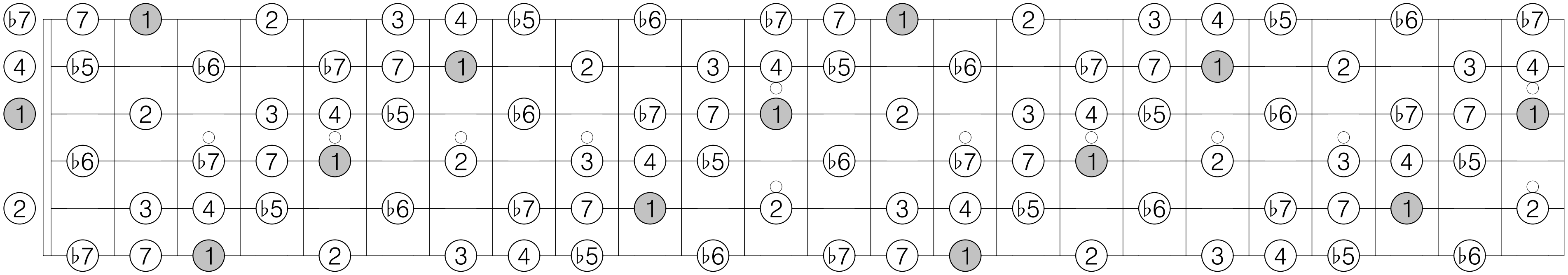


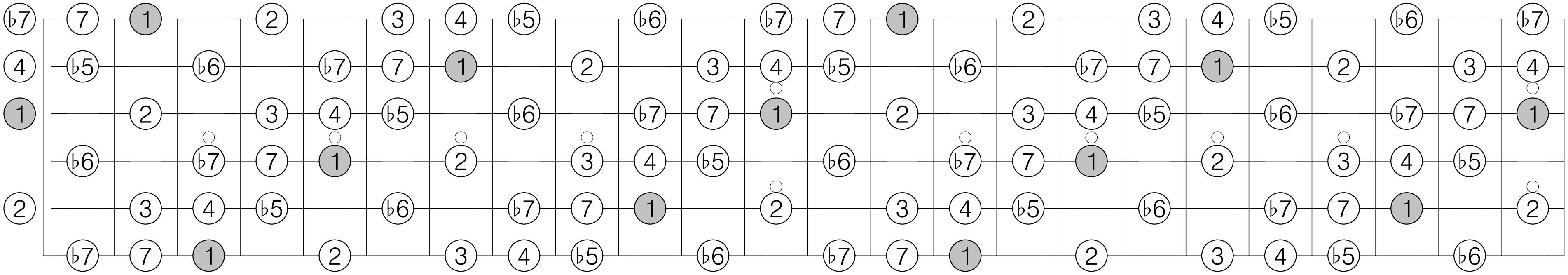


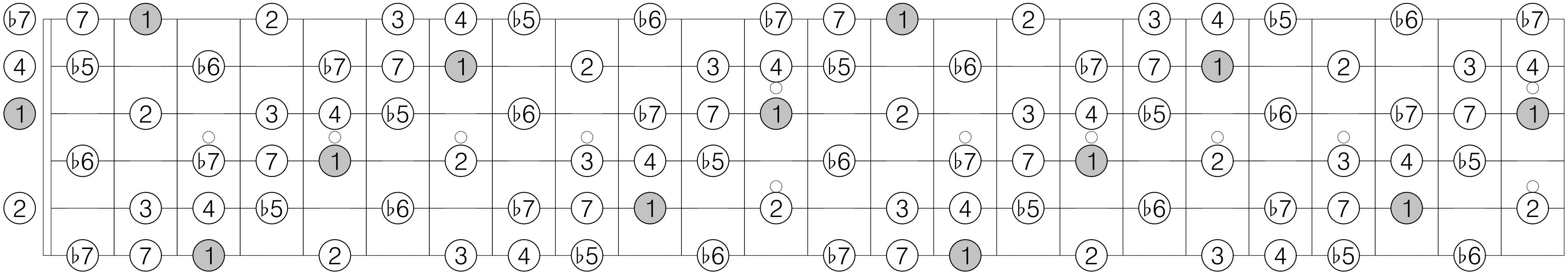


G transposition 3 of Mode 6 [1, 1, 2, 2]

1 2 3 4 ♭5 ♭6 ♭7 7 1 2 3 4 ♭5 ♭6 ♭7 7

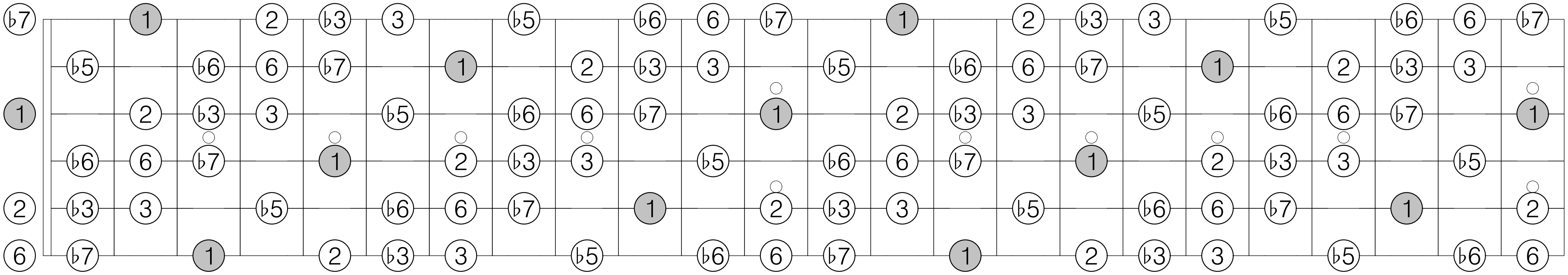


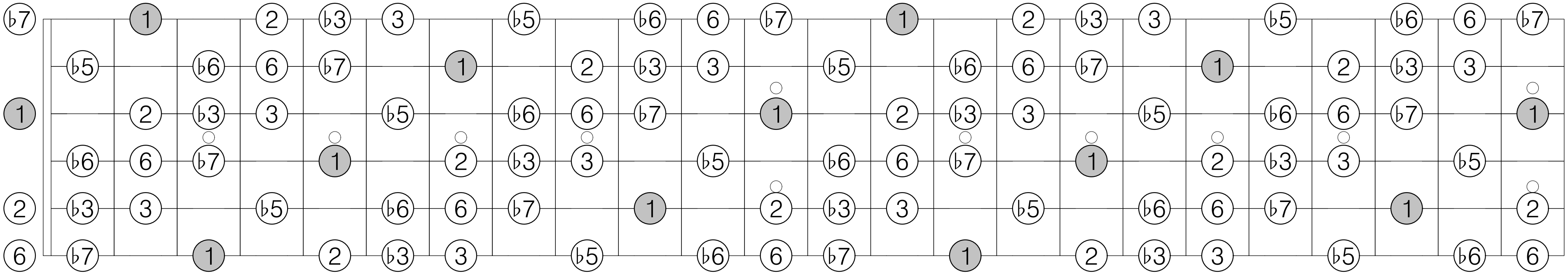


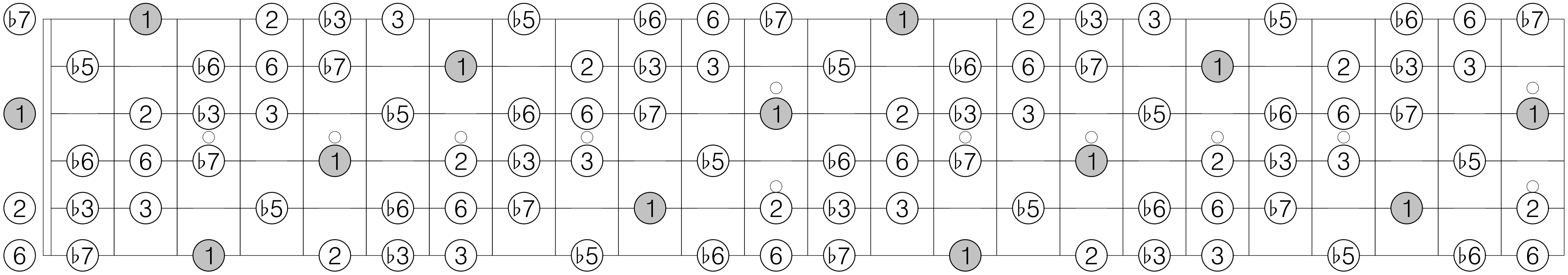


G transposition 4 of Mode 6 [1, 1, 2, 2]

1 2 ♭3 3 ♭5 ♭6 6 ♭7 1 2 ♭3 3 ♭5 ♭6 6 ♭7

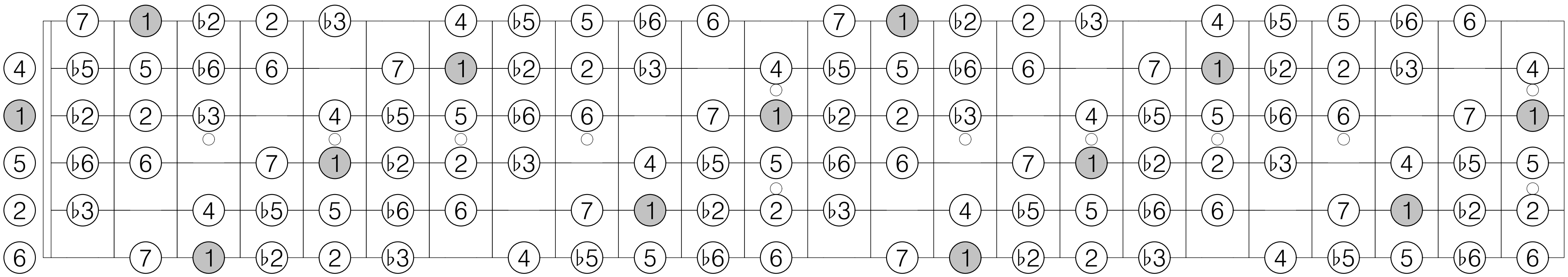


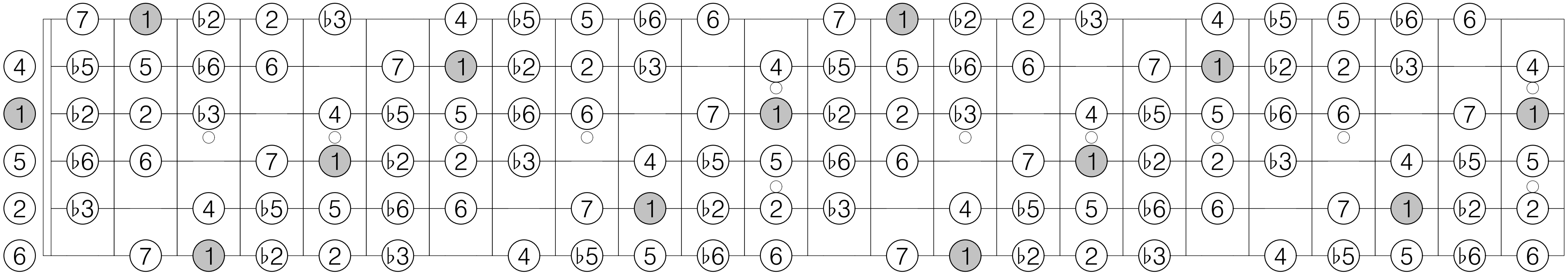


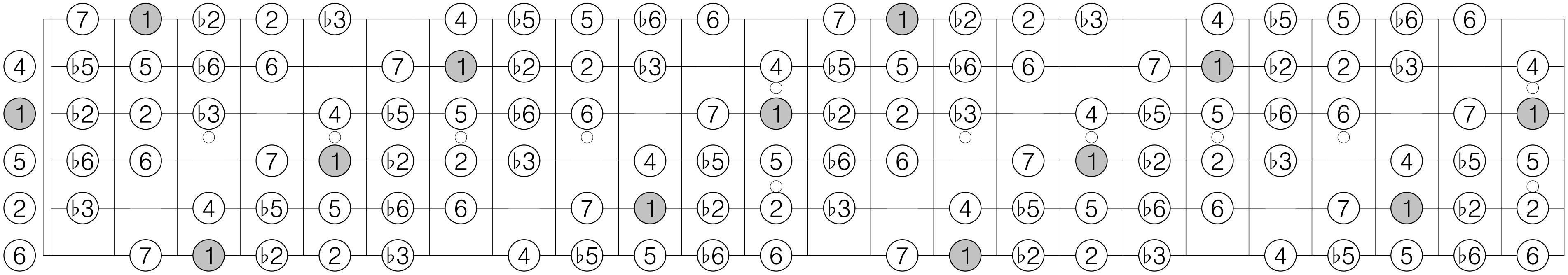


G transposition 1 of Mode 7 [1, 1, 1, 2, 1]

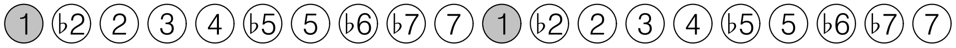
1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7 1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7

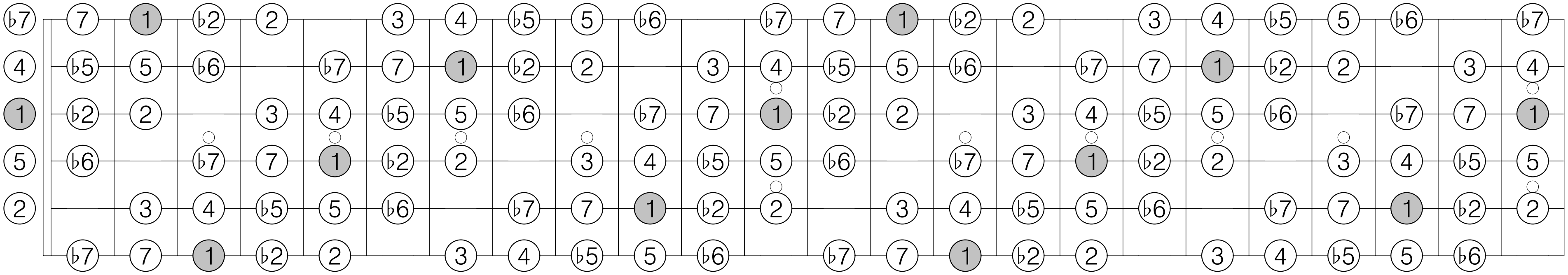


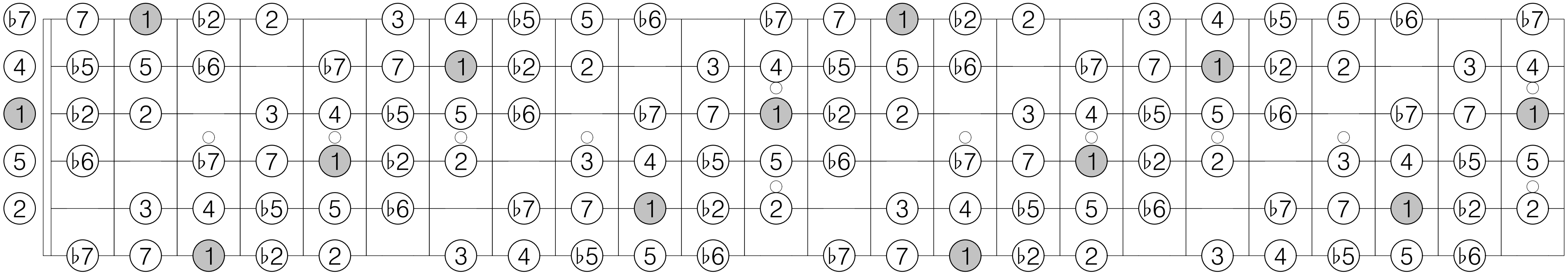


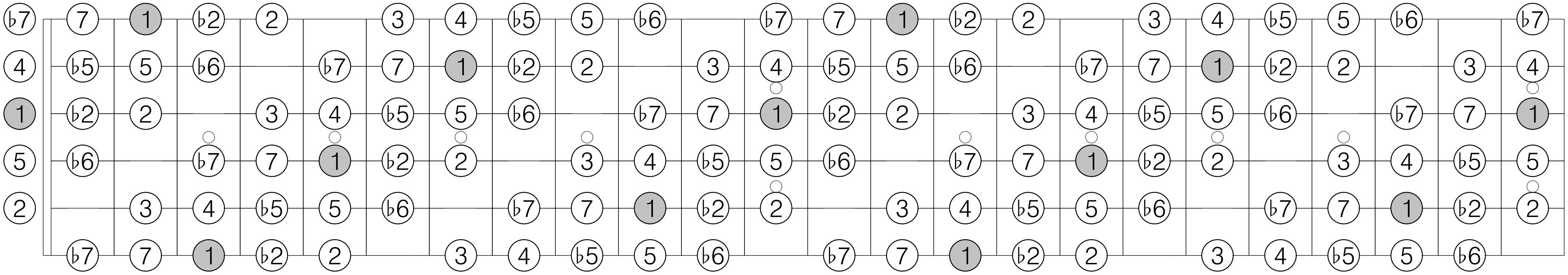


G transposition 2 of Mode 7 [1, 1, 1, 2, 1]



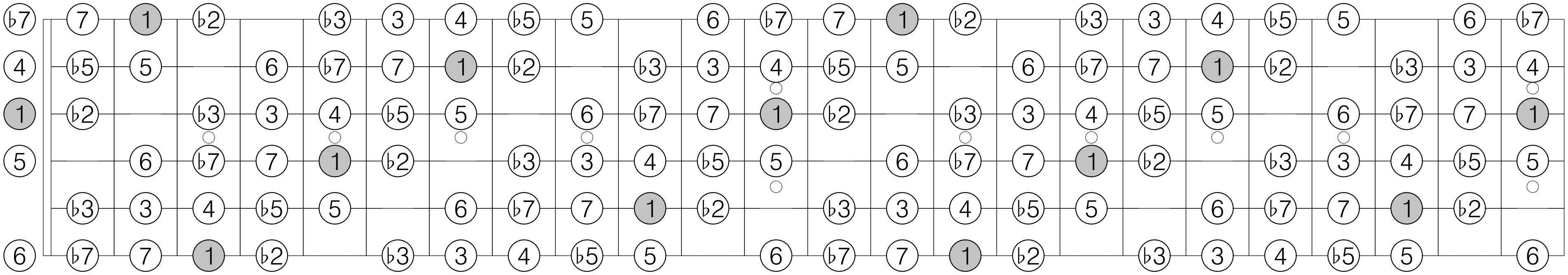


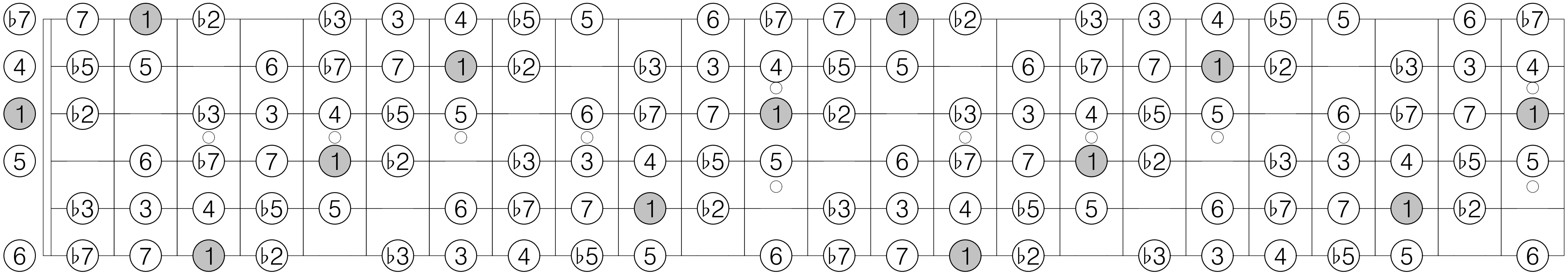


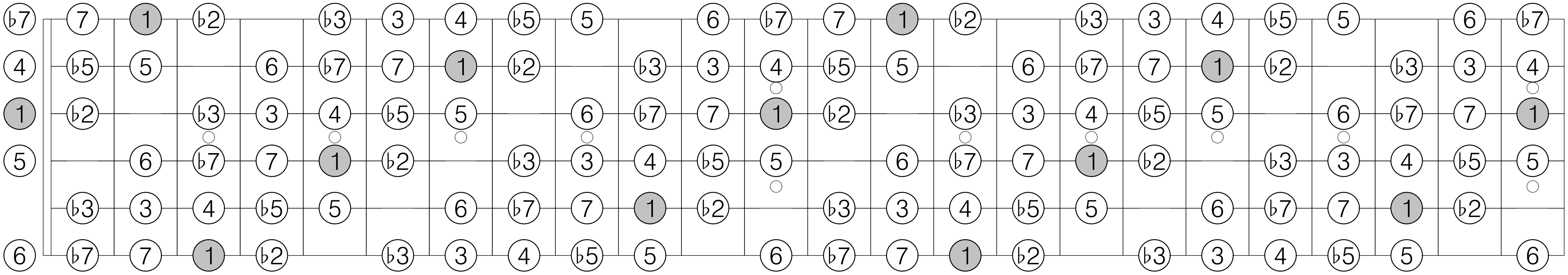


G transposition 3 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7 1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7

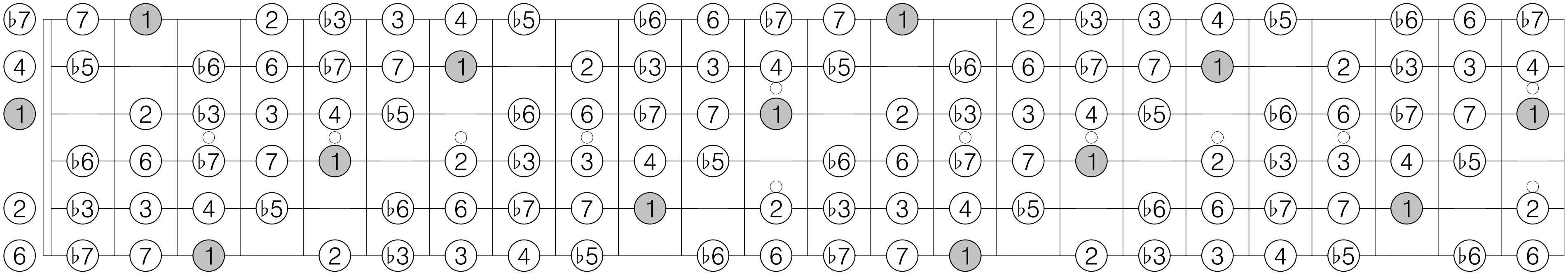


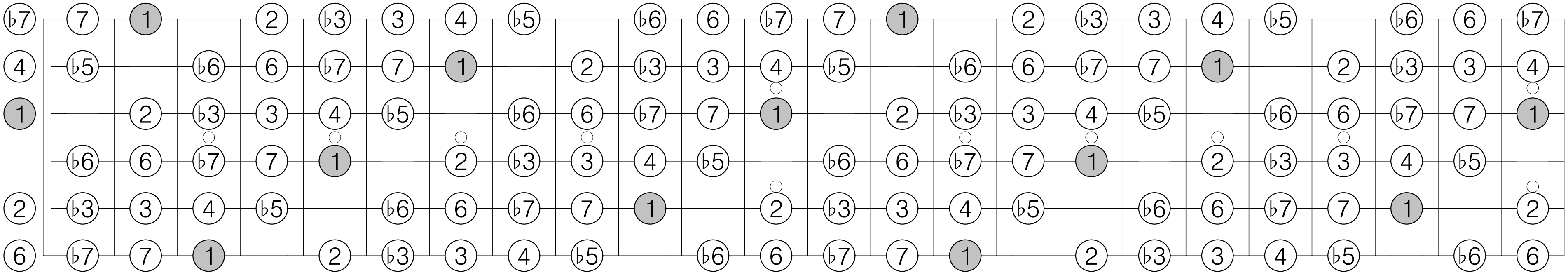


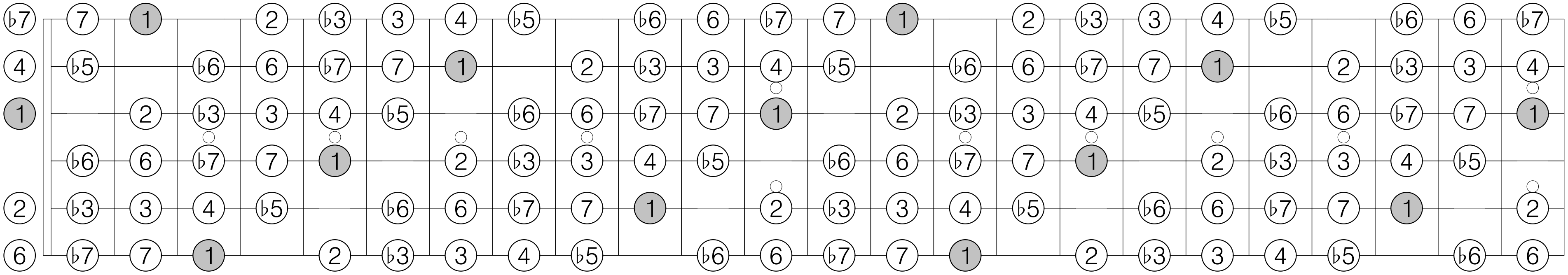


G transposition 4 of Mode 7 [1, 1, 1, 2, 1]

1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7 1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7

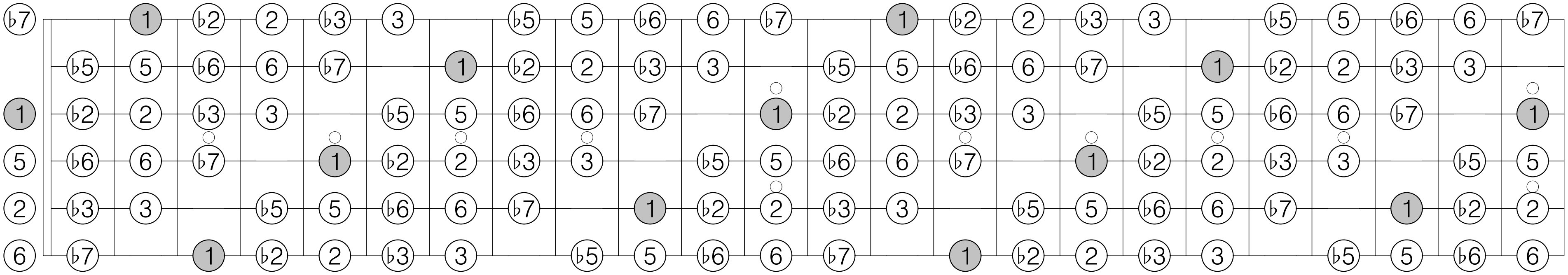


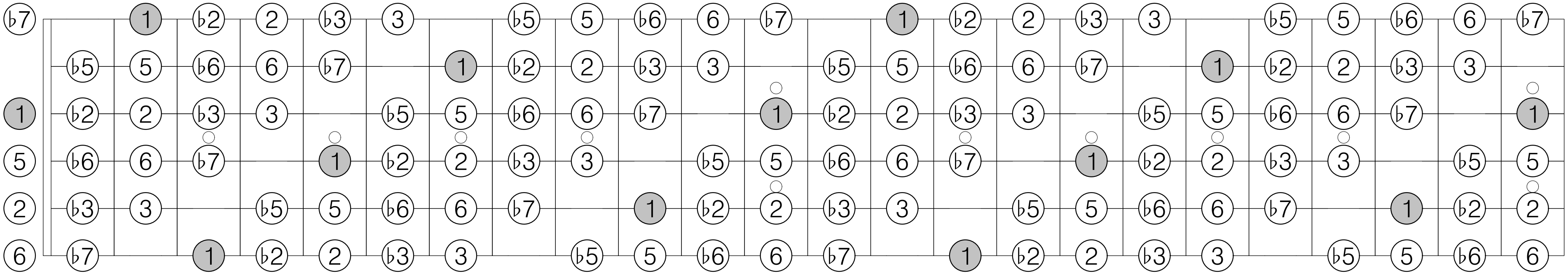


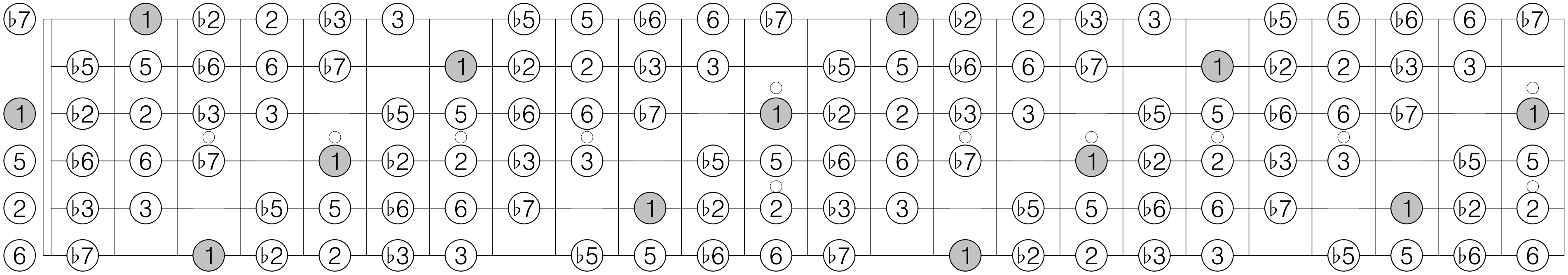


G transposition 5 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7 1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7

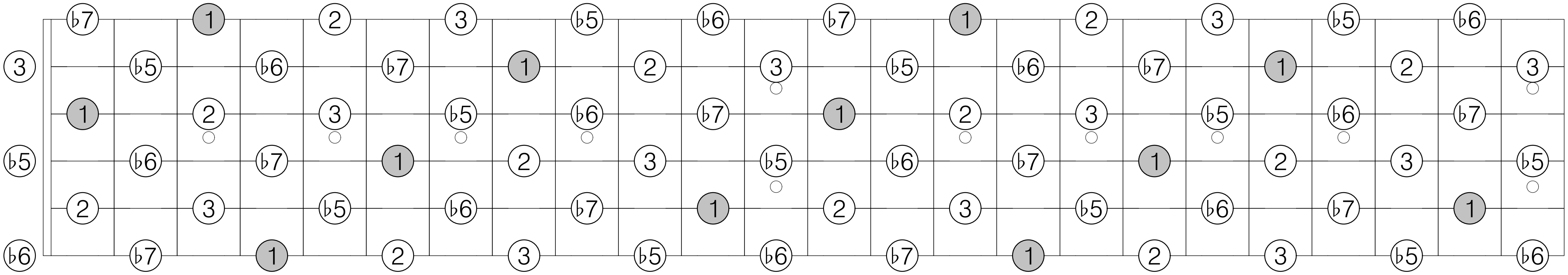


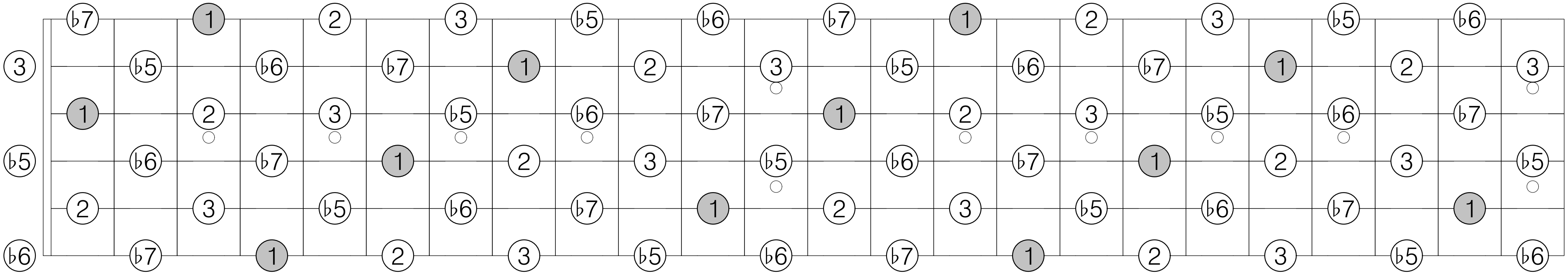


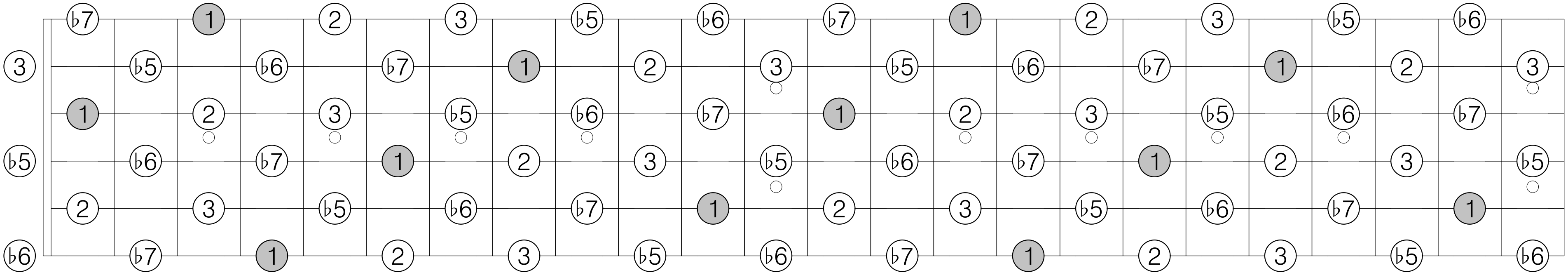


Ab transposition 1 of Mode 1 [2]

1 2 3 ♭5 ♭6 ♭7 1 2 3 ♭5 ♭6 ♭7

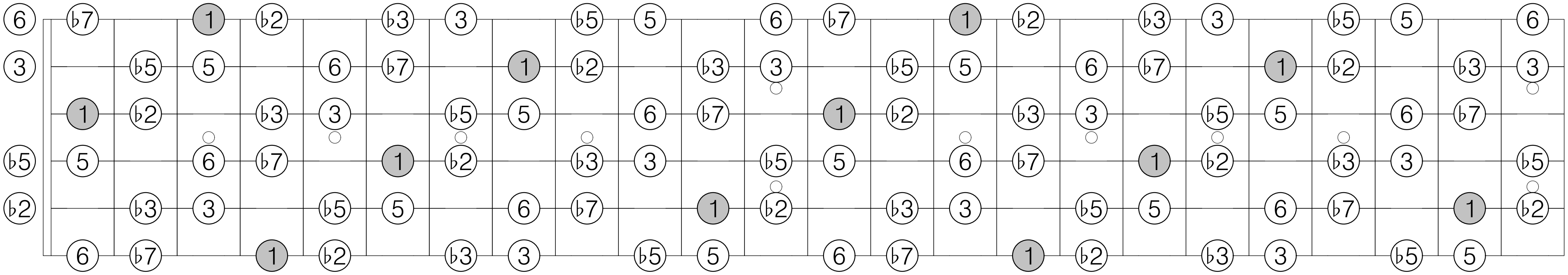


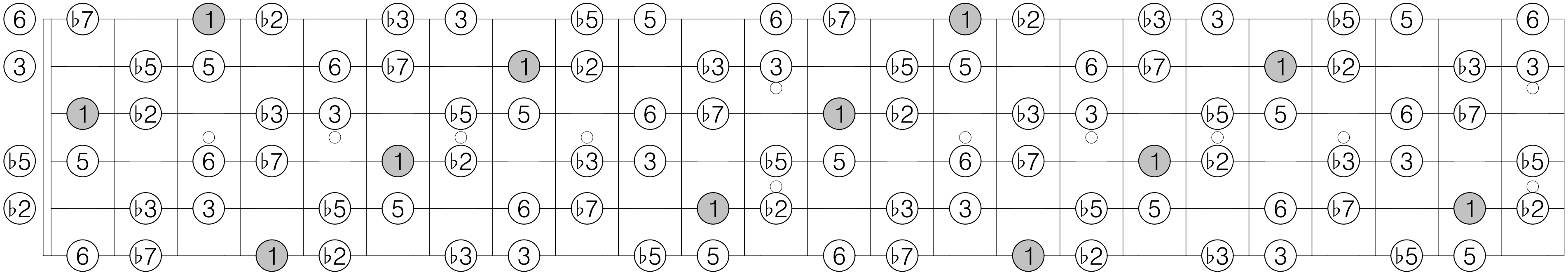


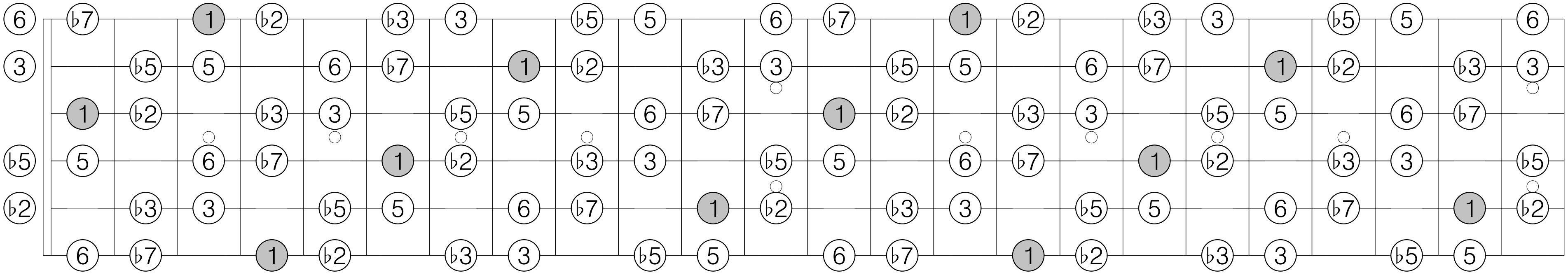


Ab transposition 1 of Mode 2 [1, 2]

1 ♭2 ♭3 3 ♭5 5 6 ♭7 1 ♭2 ♭3 3 ♭5 5 6 ♭7

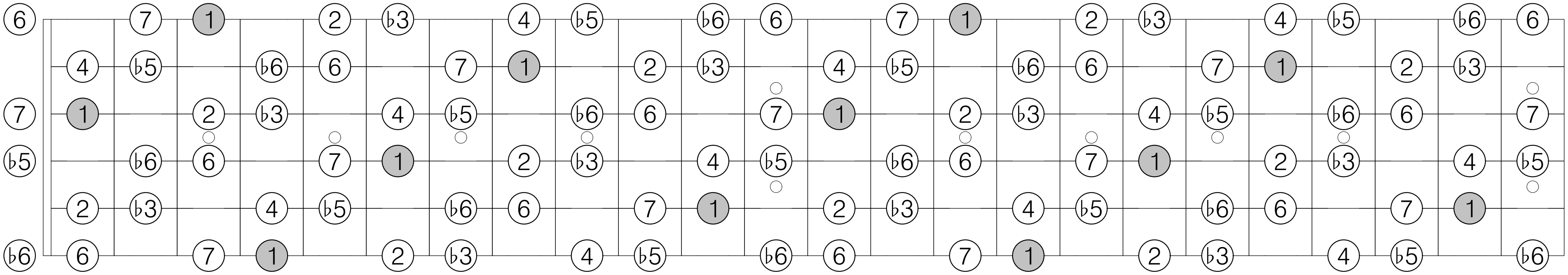


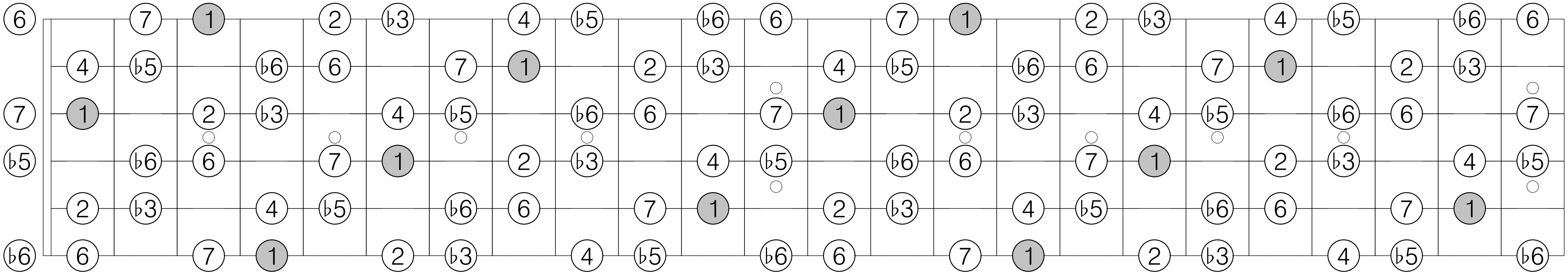


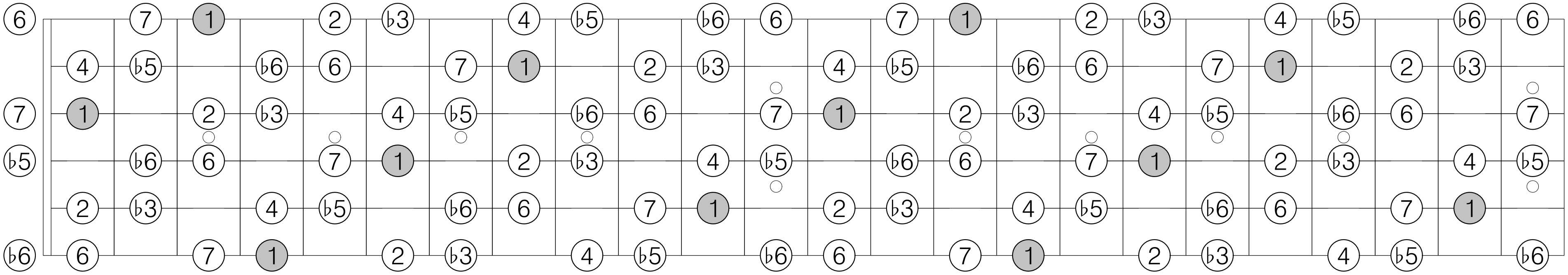


Ab transposition 2 of Mode 2 [1, 2]

1 2 ♭3 4 ♭5 ♭6 6 7 1 2 ♭3 4 ♭5 ♭6 6 7

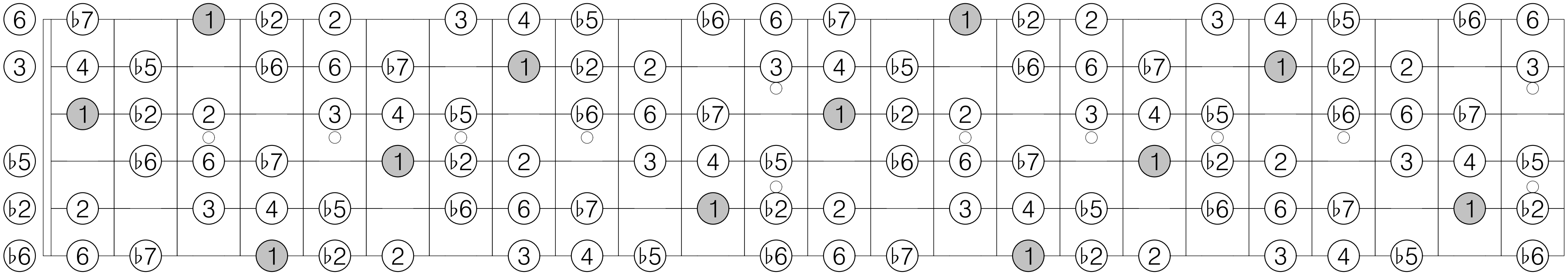


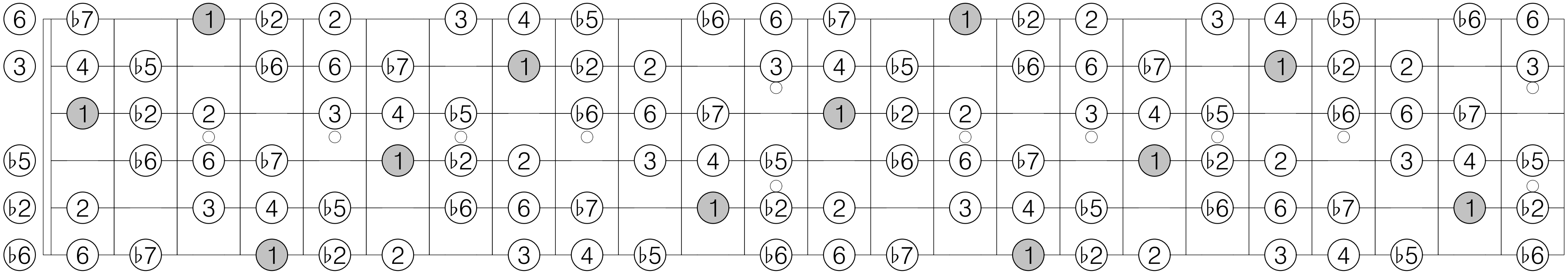


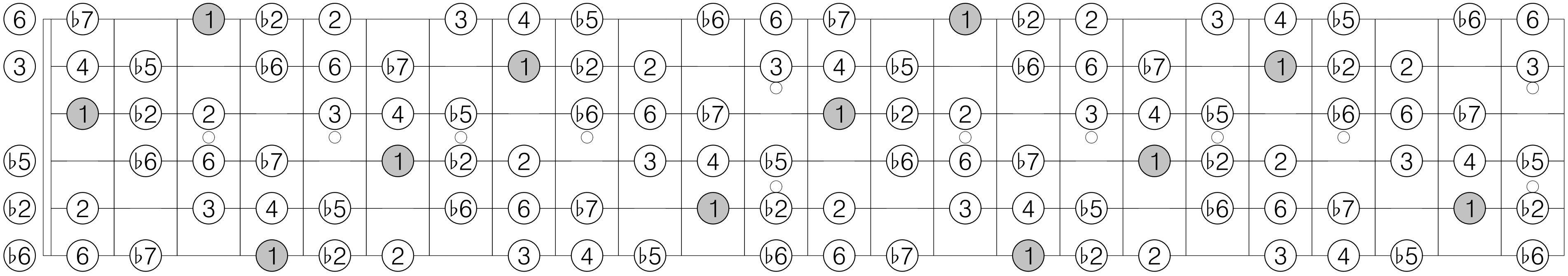


Ab transposition 1 of Mode 3 [1, 1, 2]

1 ♭2 2 3 4 ♭5 ♭6 6 ♭7 1 ♭2 2 3 4 ♭5 ♭6 6 ♭7

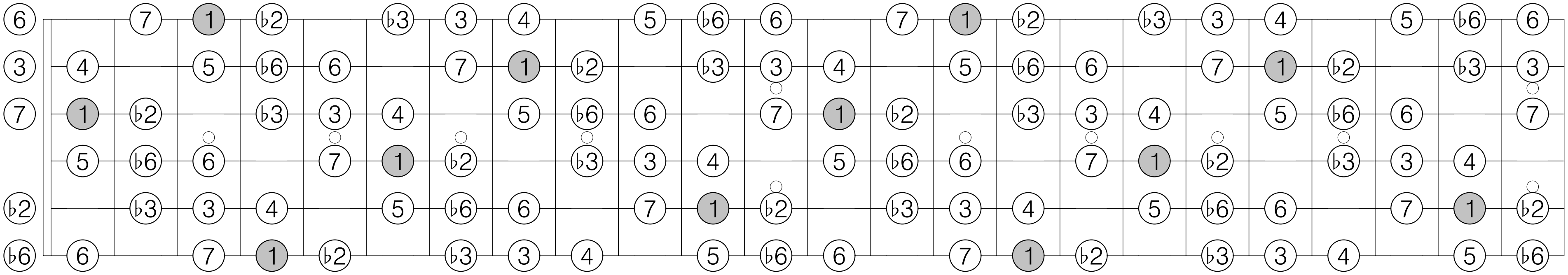


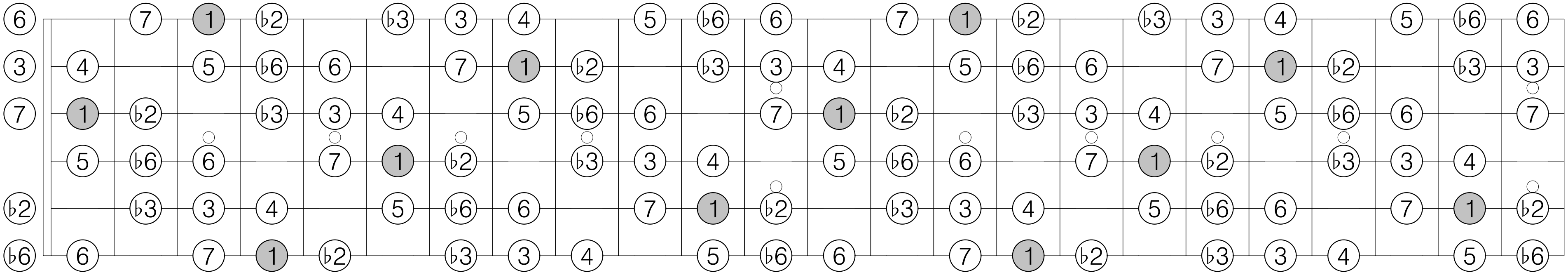


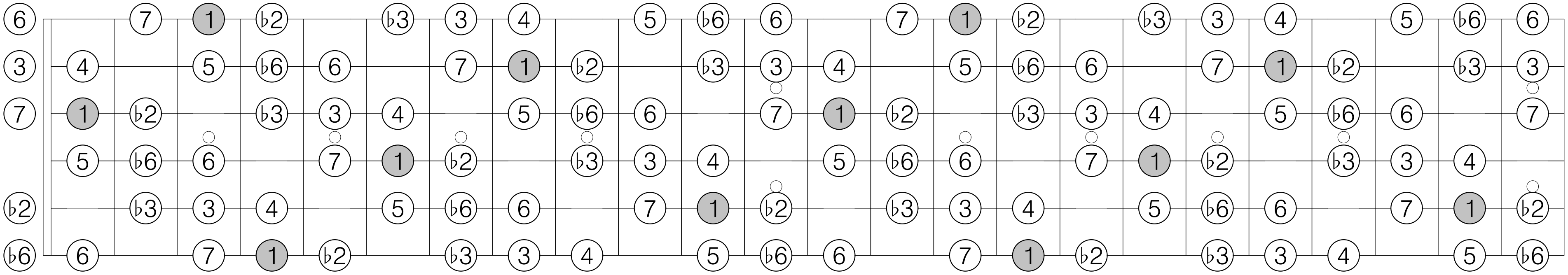


Ab transposition 2 of Mode 3 [1, 1, 2]

1 ♭2 ♭3 3 4 5 ♭6 6 7 1 ♭2 ♭3 3 4 5 ♭6 6 7

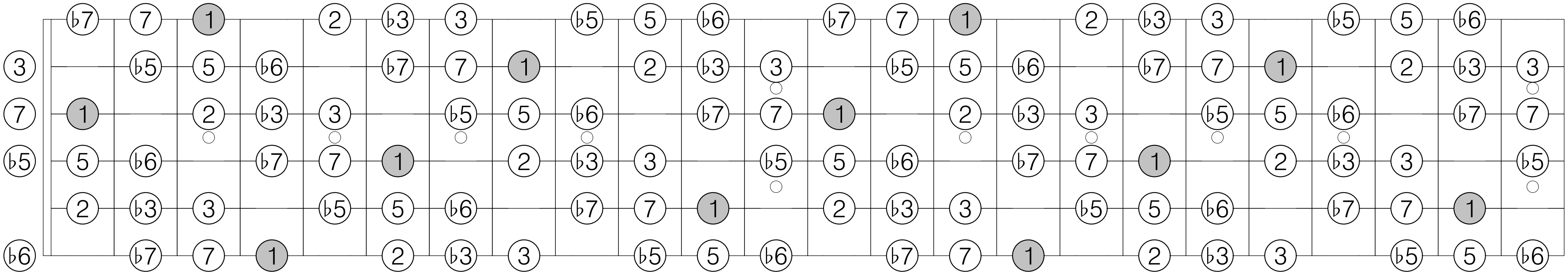


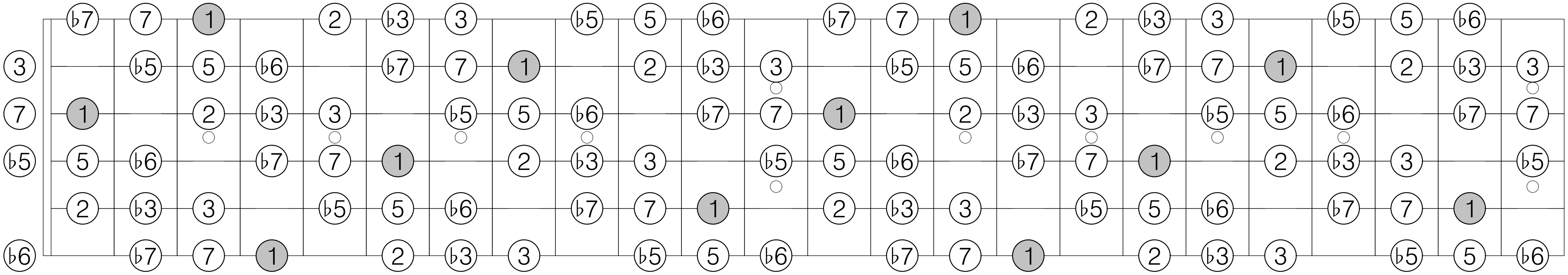


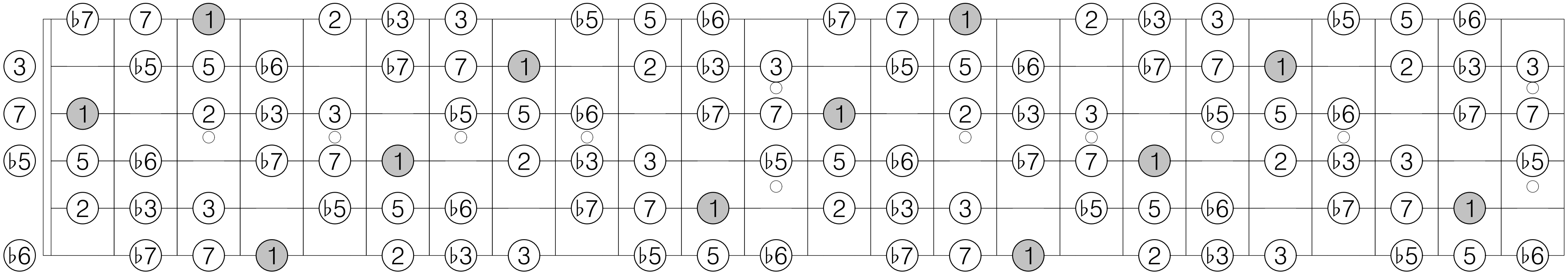


Ab transposition 3 of Mode 3 [1, 1, 2]

1 2 ♭3 3 ♭5 5 ♭6 ♭7 7 1 2 ♭3 3 ♭5 5 ♭6 ♭7 7

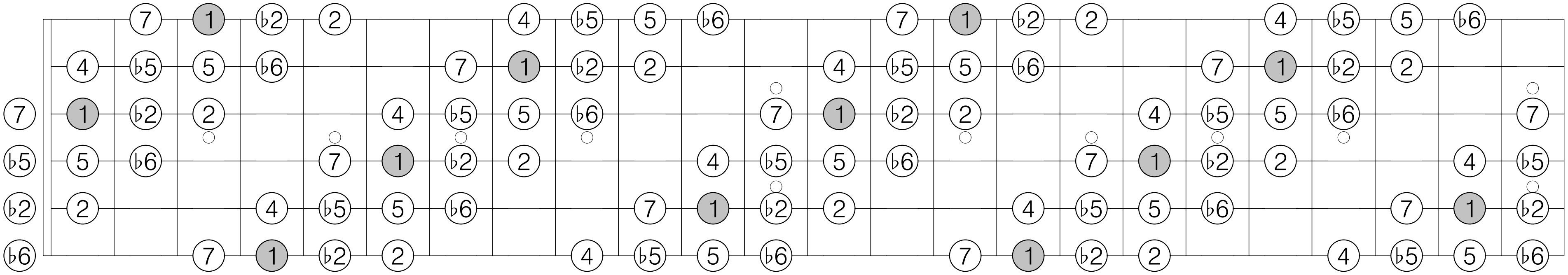


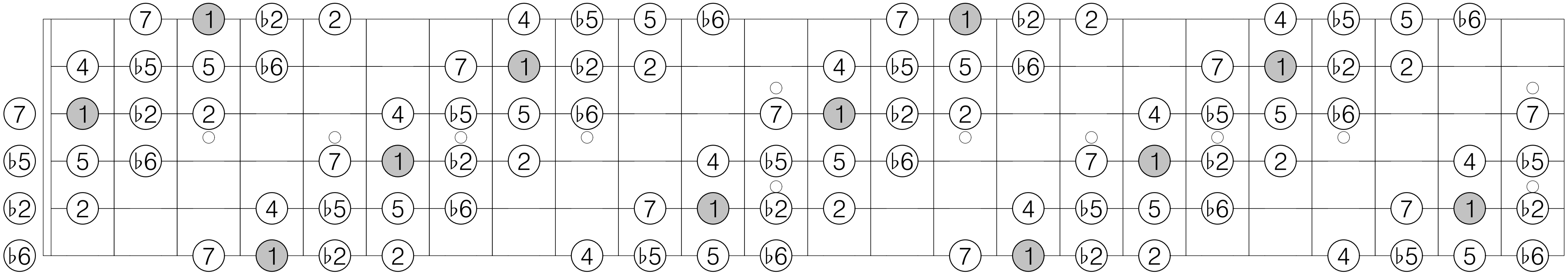


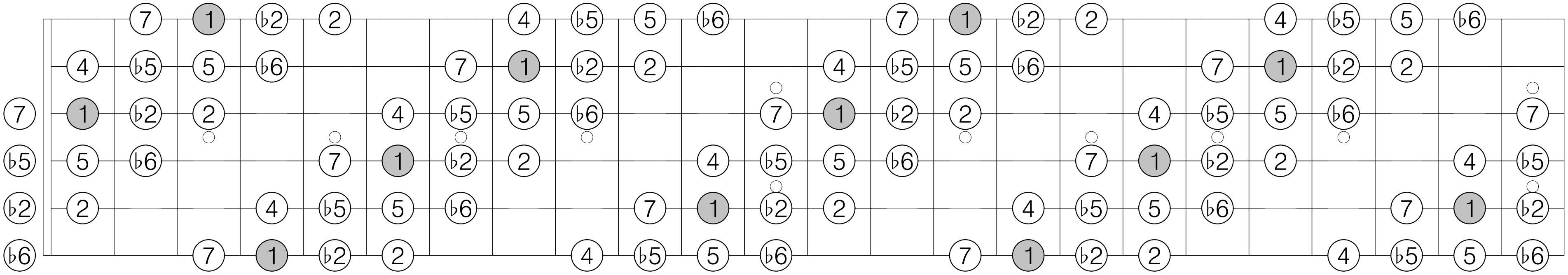


Ab transposition 1 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 4 ♭5 5 ♭6 7 1 ♭2 2 4 ♭5 5 ♭6 7

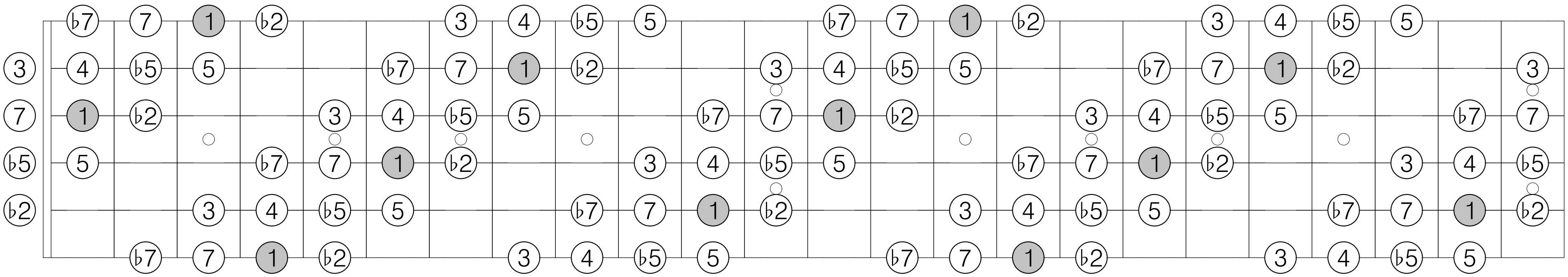


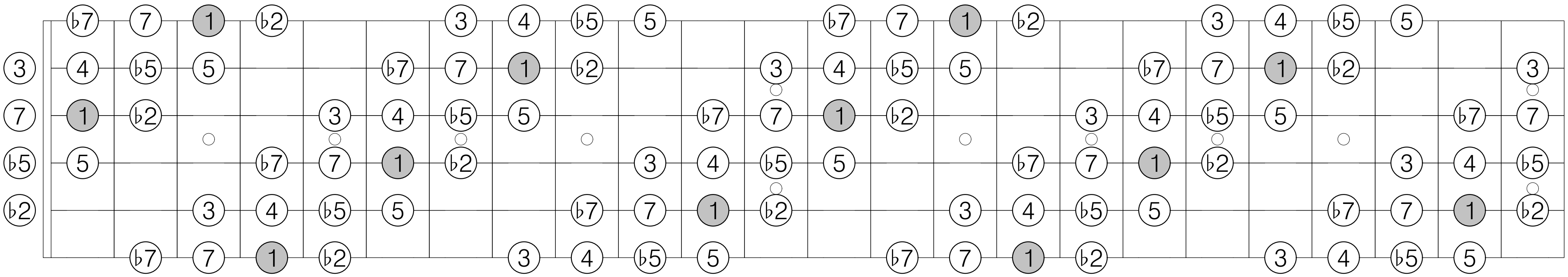


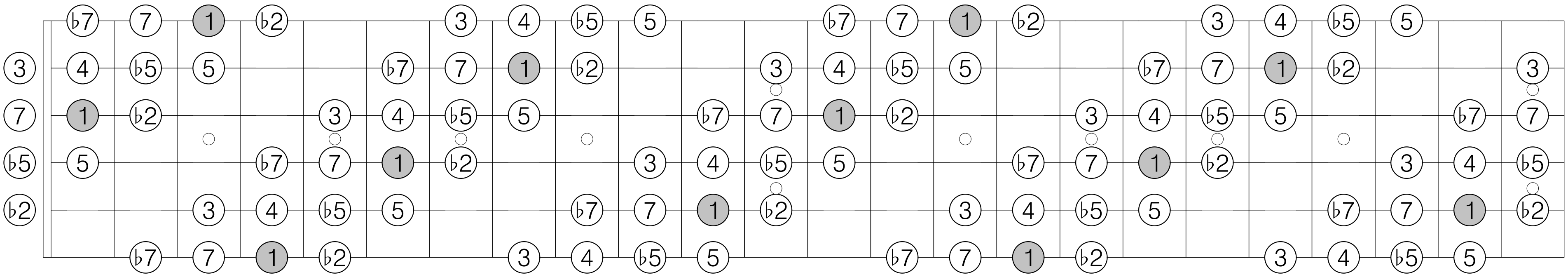


Ab transposition 2 of Mode 4 [1, 1, 3, 1]

1 ♭2 3 4 ♭5 5 ♭7 7 1 ♭2 3 4 ♭5 5 ♭7 7

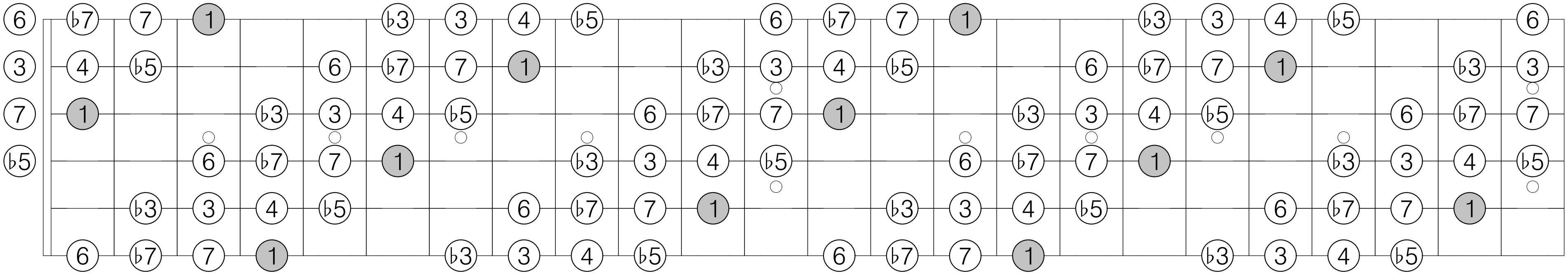


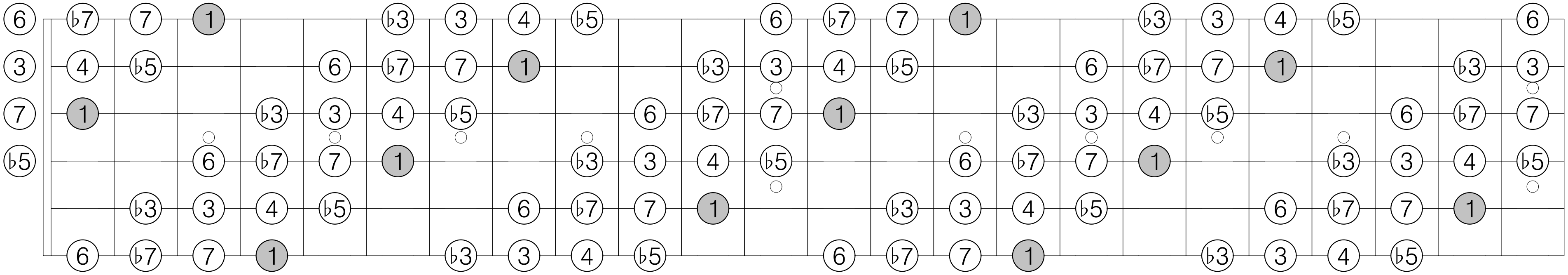


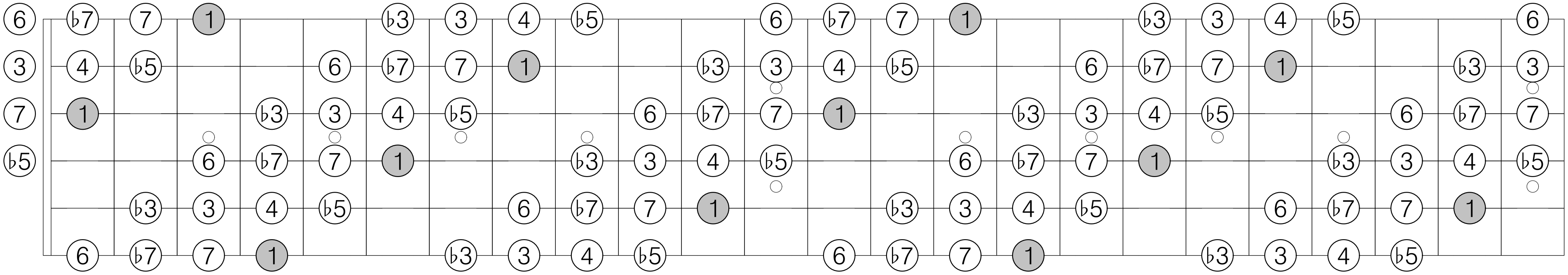


Ab transposition 3 of Mode 4 [1, 1, 3, 1]

1 ♭3 3 4 ♭5 6 ♭7 7 1 ♭3 3 4 ♭5 6 ♭7 7

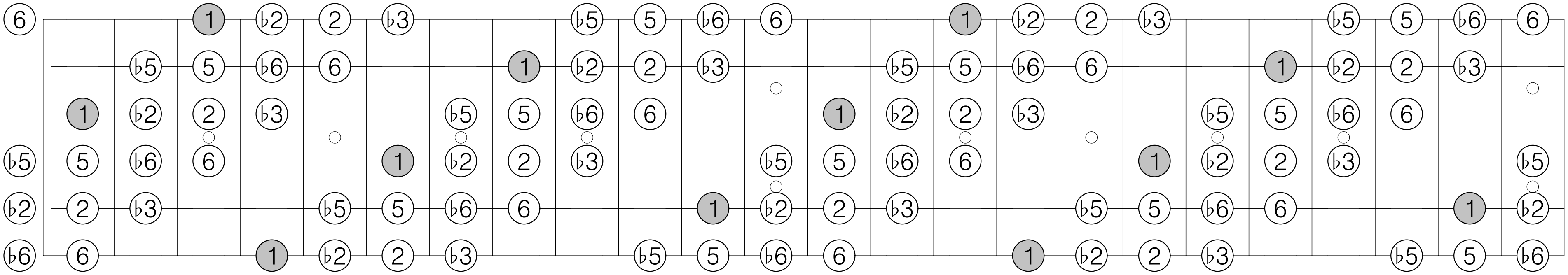


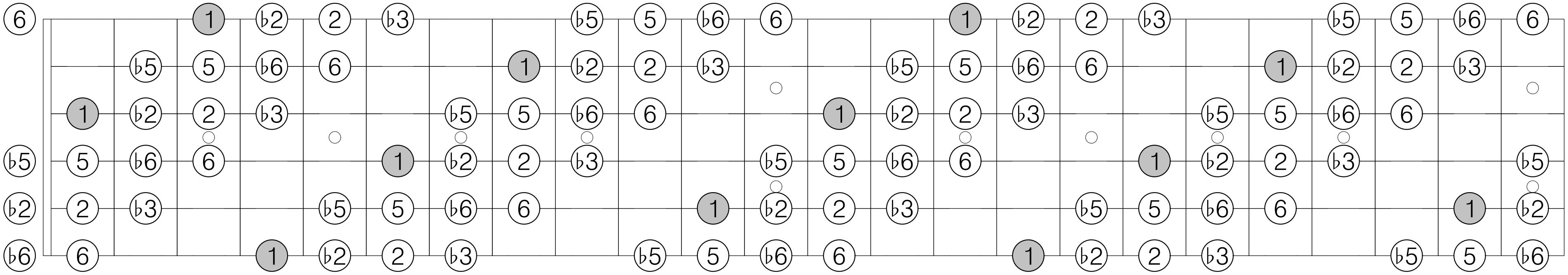


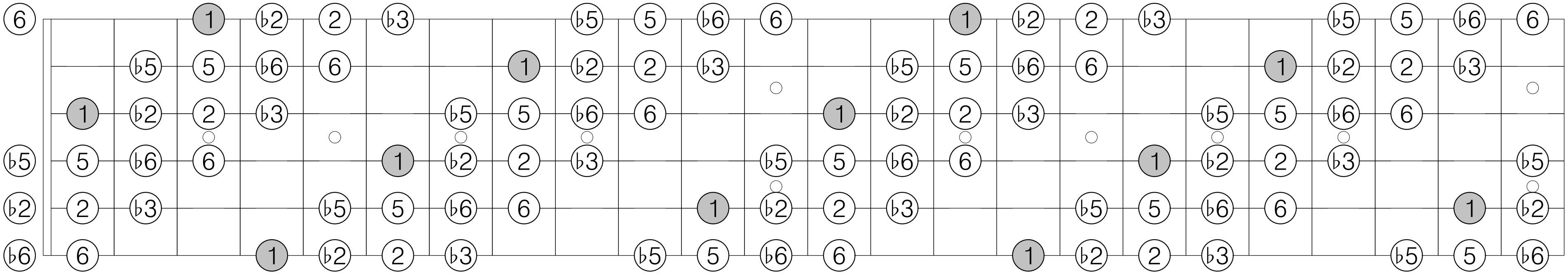


Ab transposition 4 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 ♭3 ♭5 5 ♭6 6 1 ♭2 2 ♭3 ♭5 5 ♭6 6

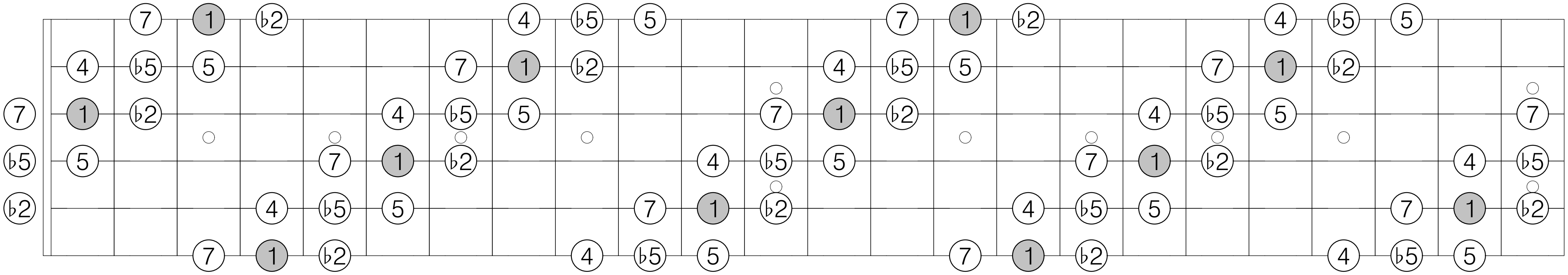


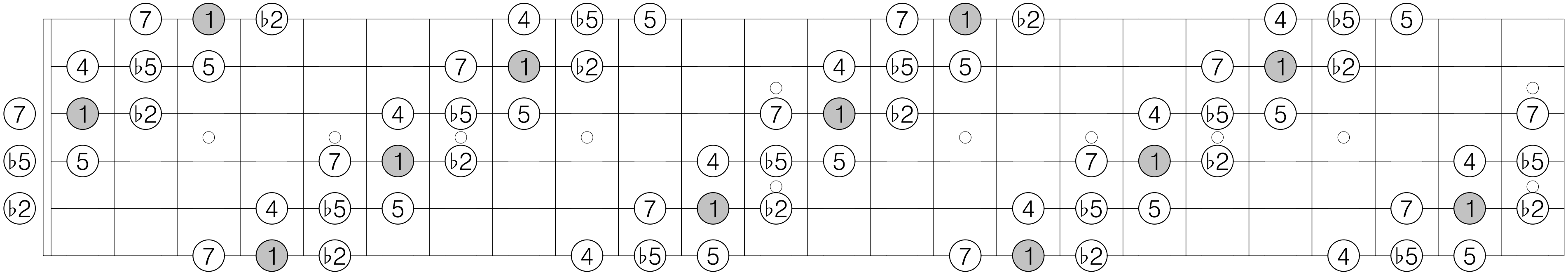


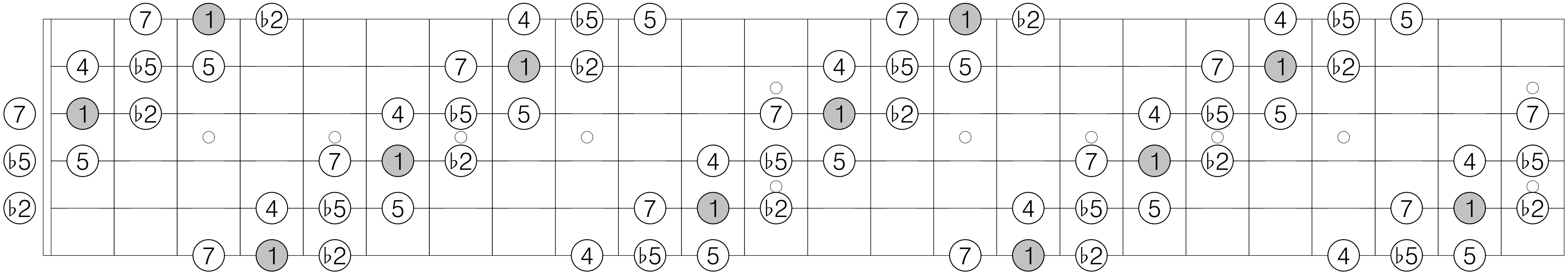


Ab transposition 1 of Mode 5 [1, 4, 1]

1 ♭2 4 ♭5 5 7 1 ♭2 4 ♭5 5 7

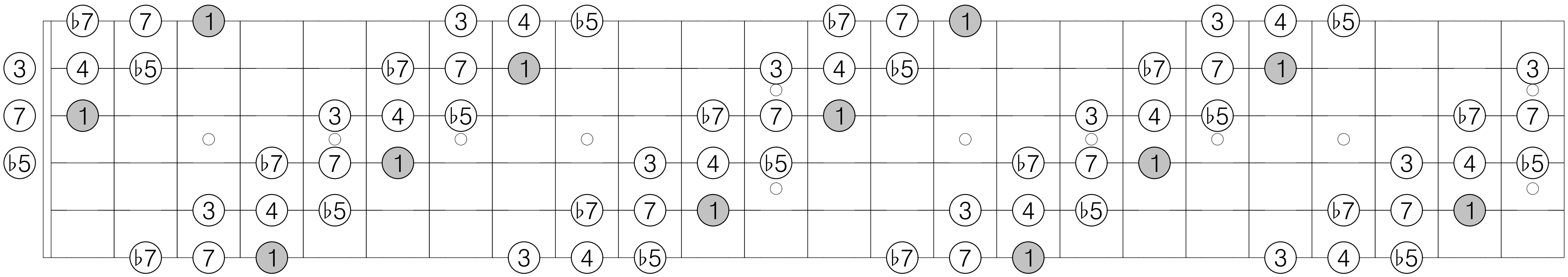


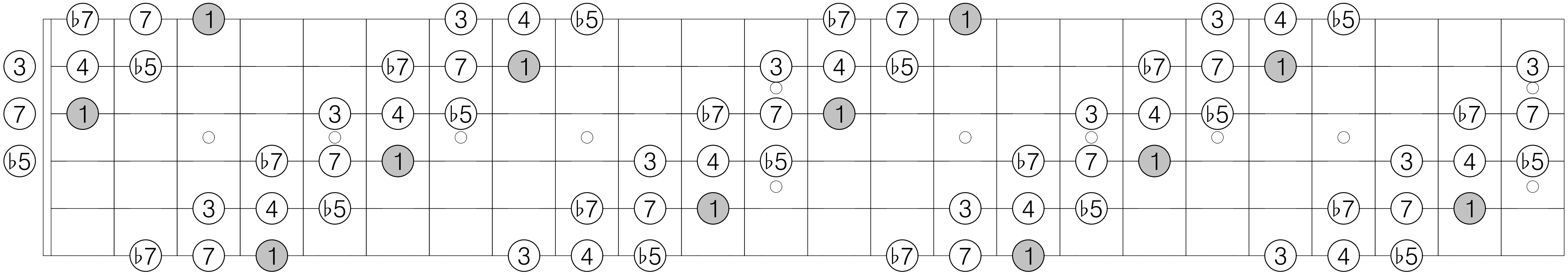


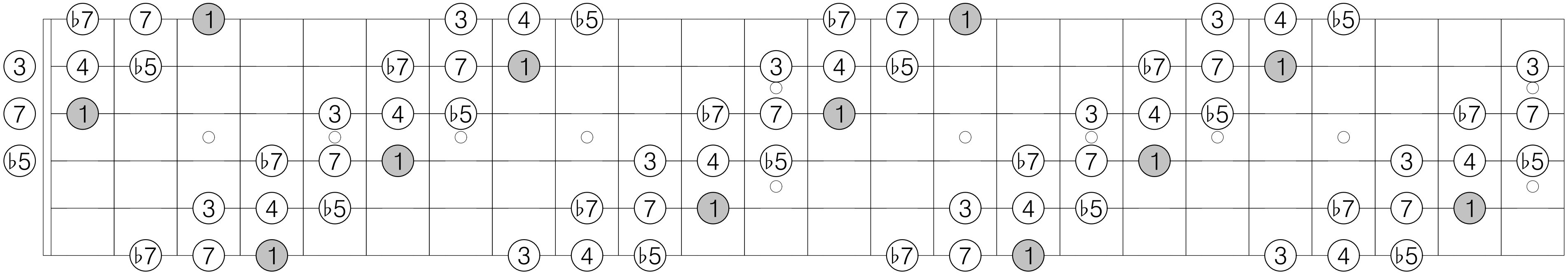


Ab transposition 2 of Mode 5 [1, 4, 1]

1 3 4 ♭5 ♭7 7 1 3 4 ♭5 ♭7 7

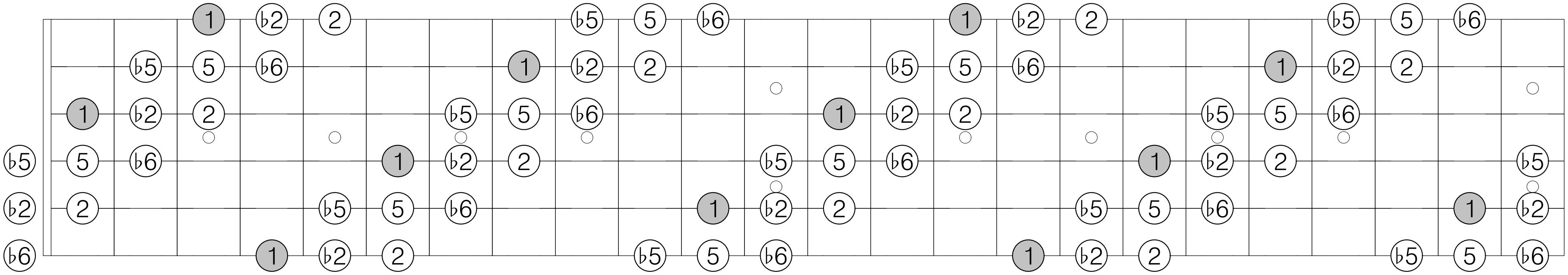


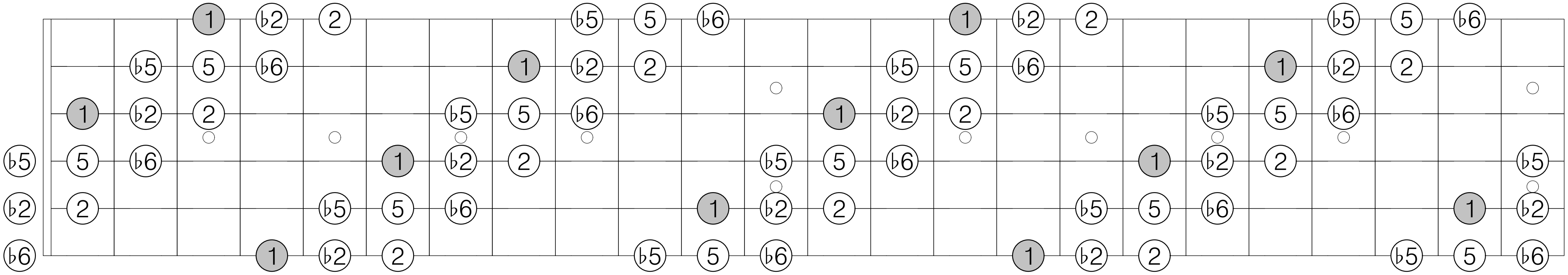


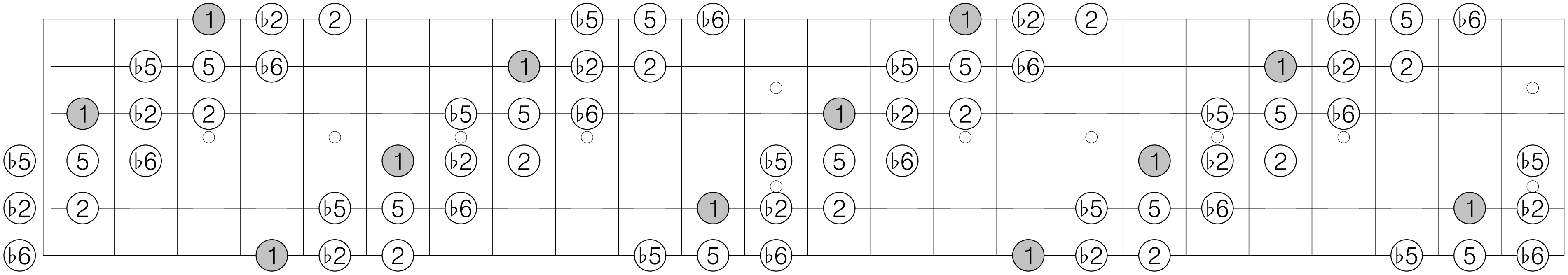


Ab transposition 3 of Mode 5 [1, 4, 1]

1 ♭2 2 ♭5 5 ♭6 1 ♭2 2 ♭5 5 ♭6

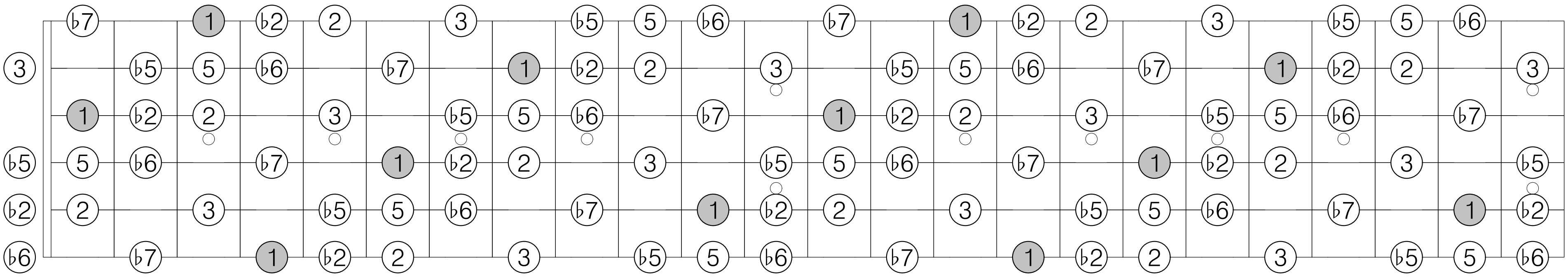


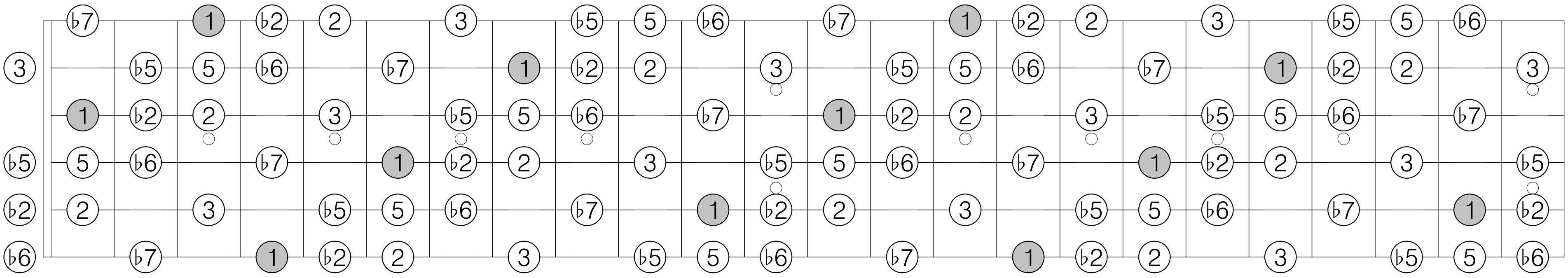


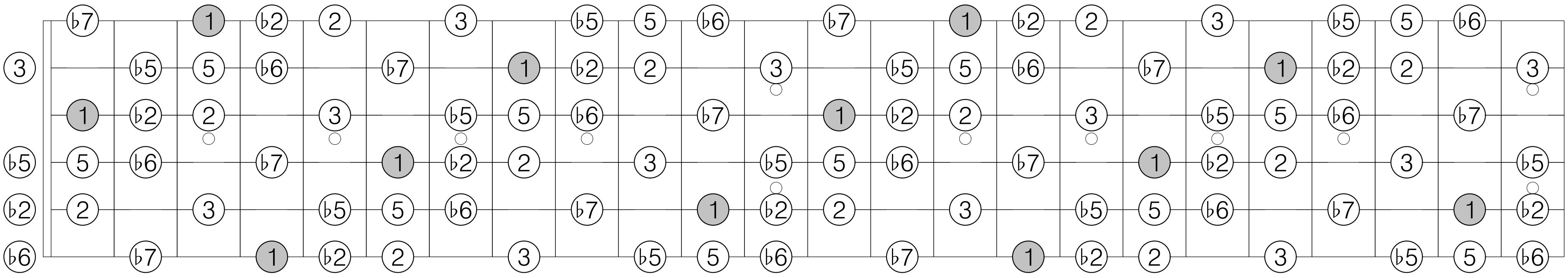


Ab transposition 1 of Mode 6 [1, 1, 2, 2]

1 ♭2 2 3 ♭5 5 ♭6 ♭7 1 ♭2 2 3 ♭5 5 ♭6 ♭7

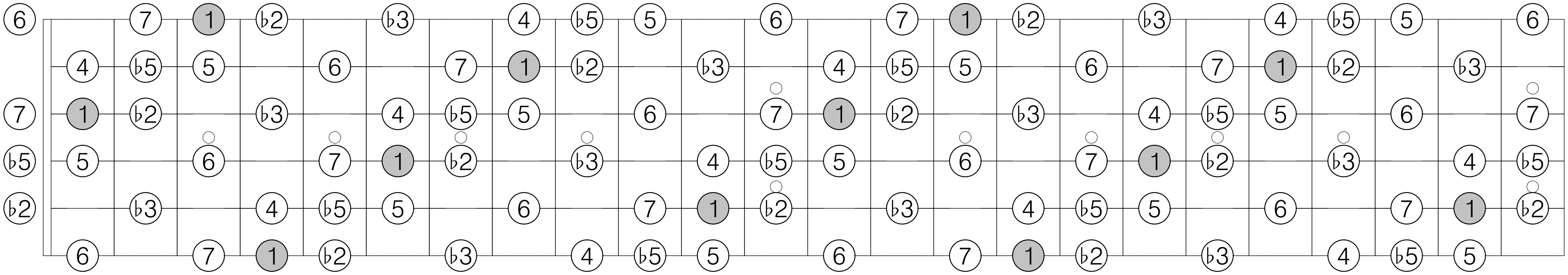


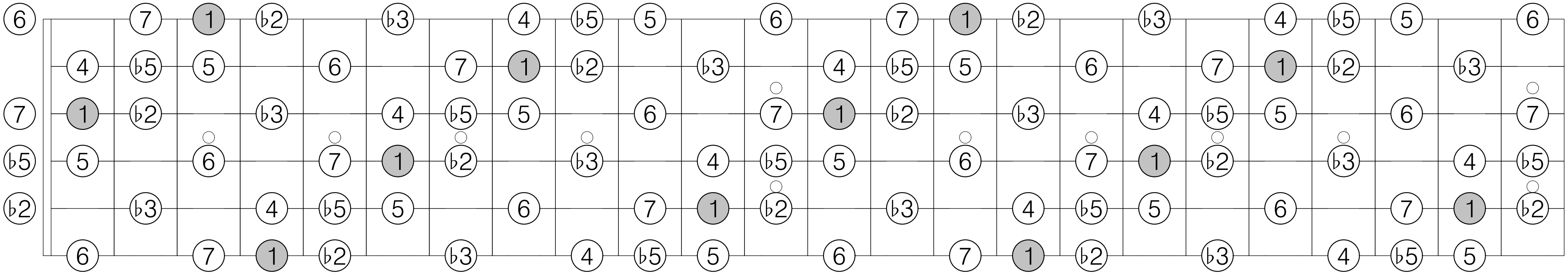


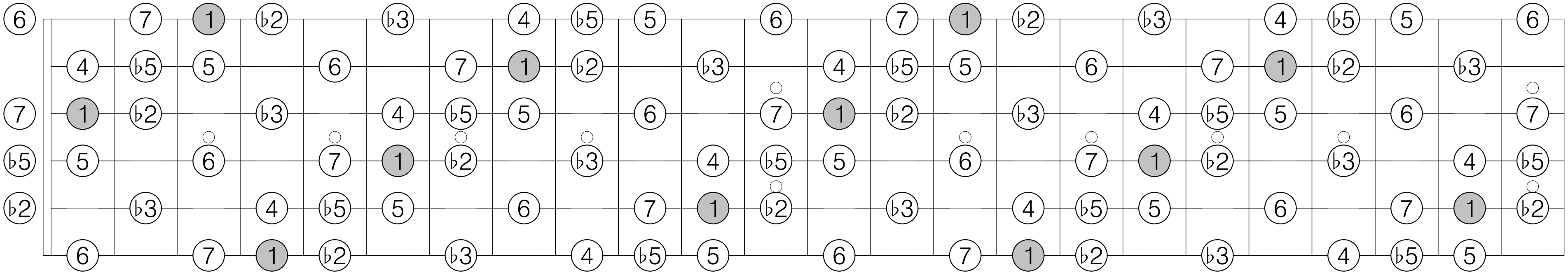


Ab transposition 2 of Mode 6 [1, 1, 2, 2]

1 ♭2 ♭3 4 ♭5 5 6 7 1 ♭2 ♭3 4 ♭5 5 6 7

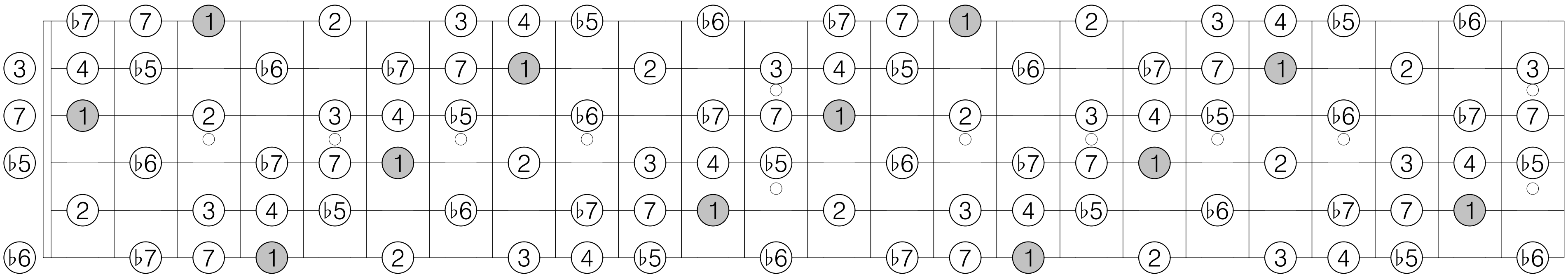


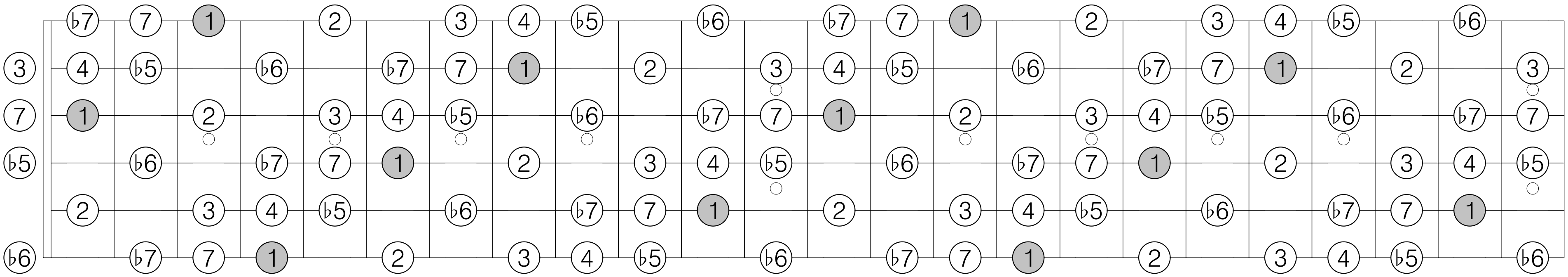


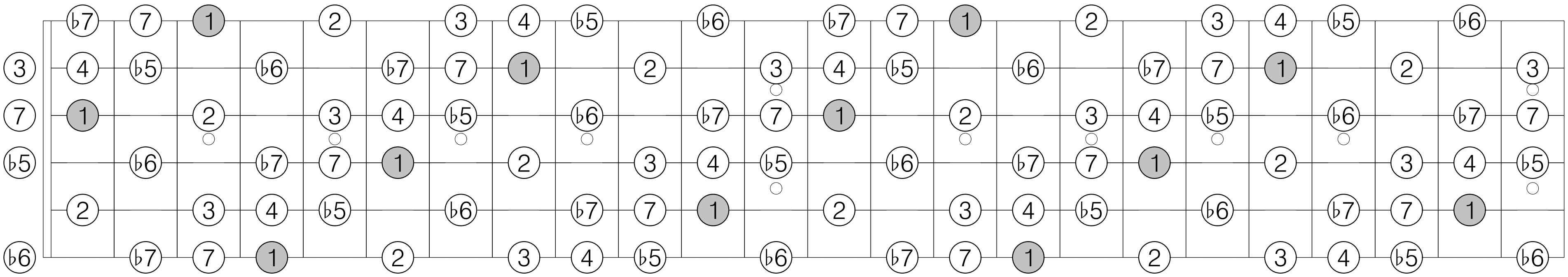


Ab transposition 3 of Mode 6 [1, 1, 2, 2]

1 2 3 4 ♭5 ♭6 ♭7 7 1 2 3 4 ♭5 ♭6 ♭7 7

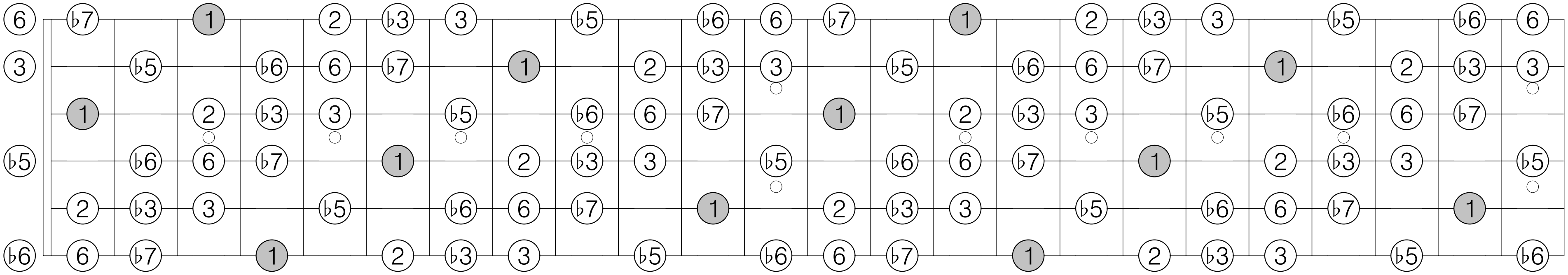


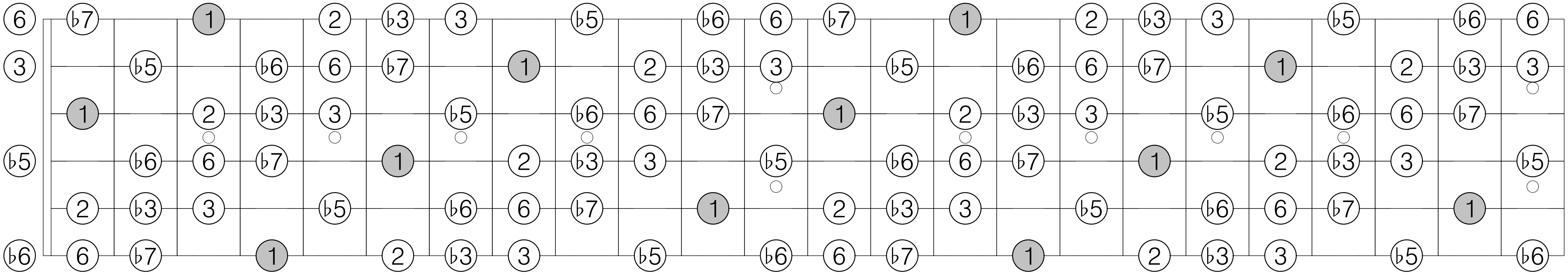


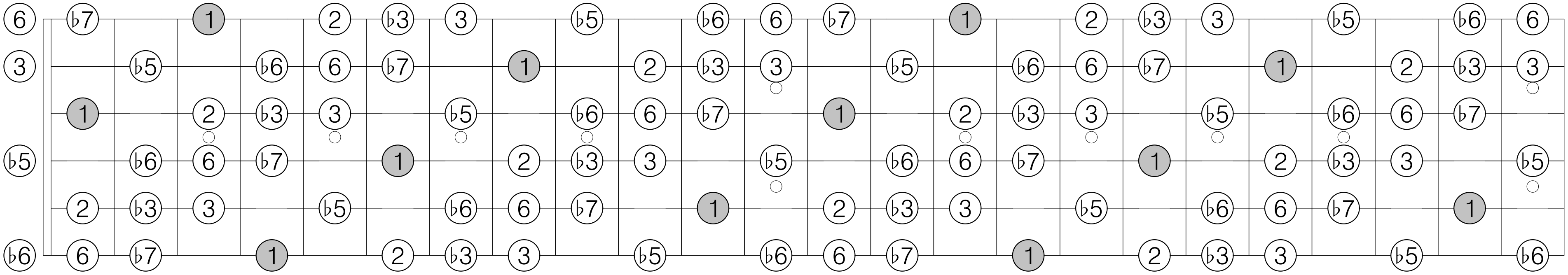


Ab transposition 4 of Mode 6 [1, 1, 2, 2]

1 2 ♭3 3 ♭5 ♭6 6 ♭7 1 2 ♭3 3 ♭5 ♭6 6 ♭7

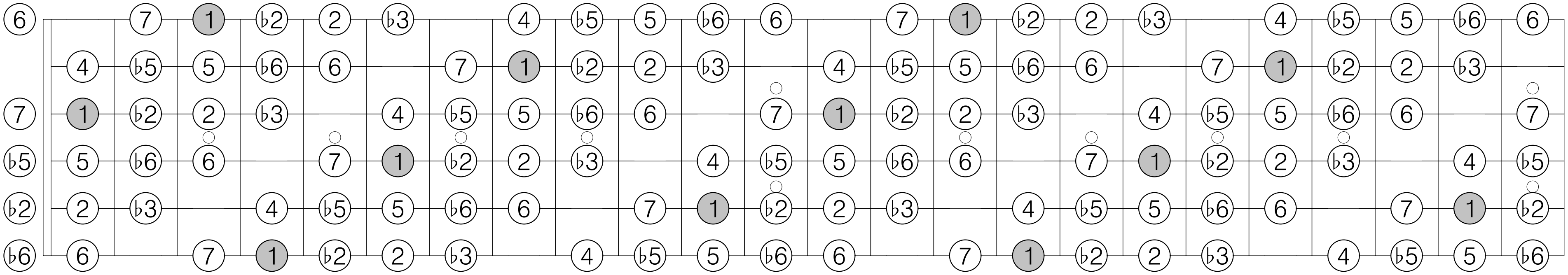


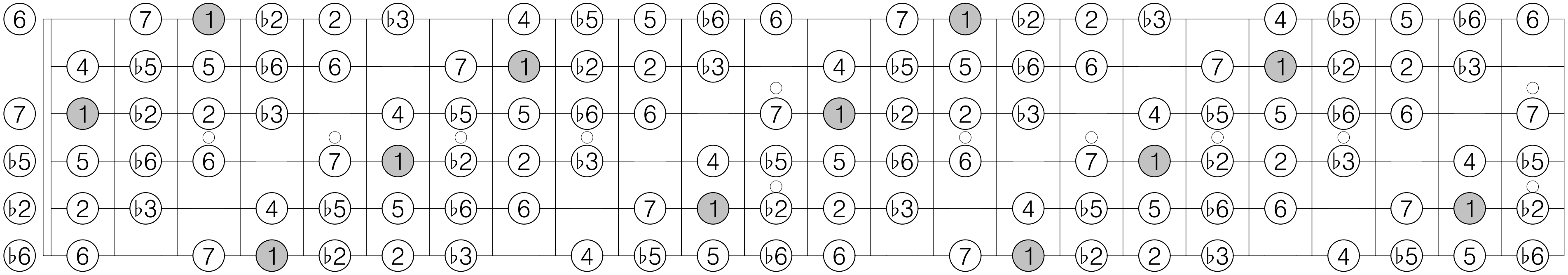


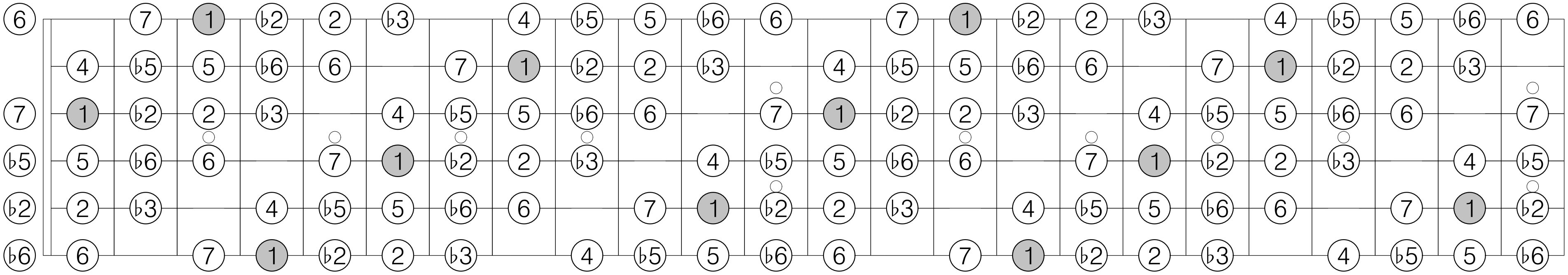


Ab transposition 1 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7 1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7

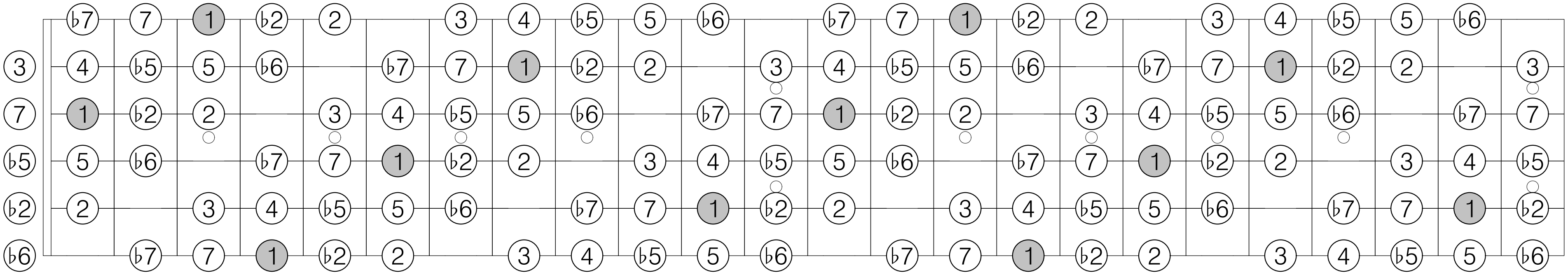


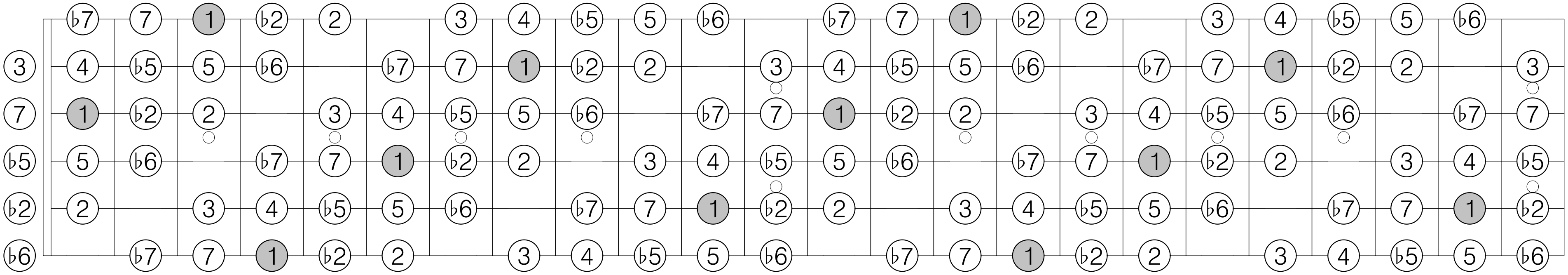


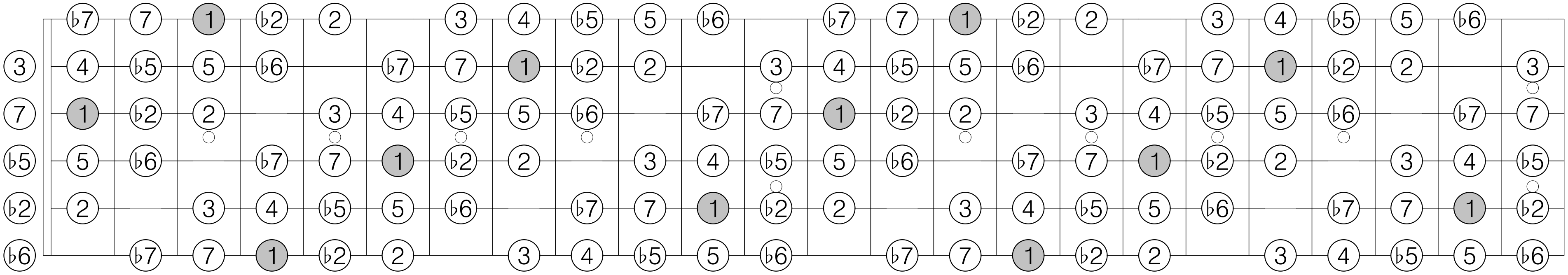


Ab transposition 2 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 3 4 ♭5 5 ♭6 ♭7 7 1 ♭2 2 3 4 ♭5 5 ♭6 ♭7 7

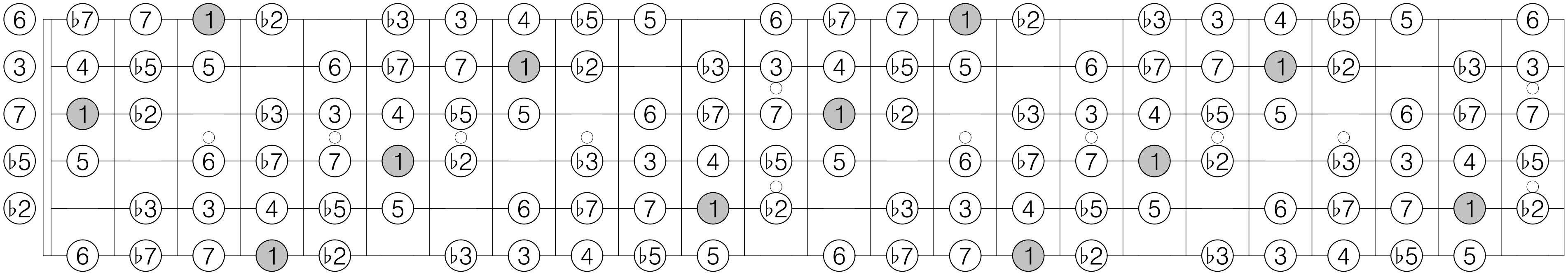


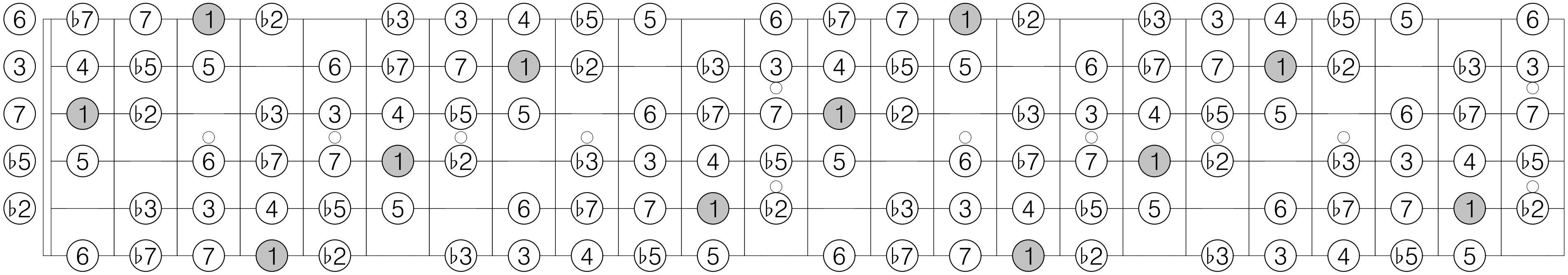


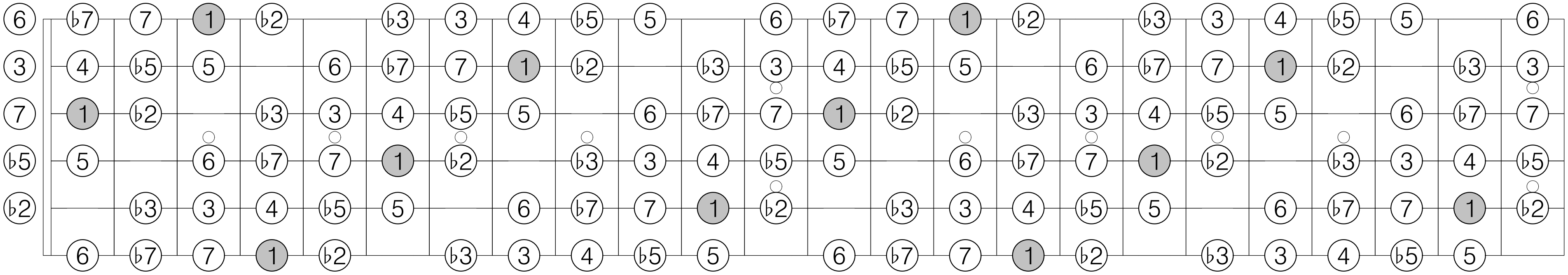


Ab transposition 3 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7 1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7

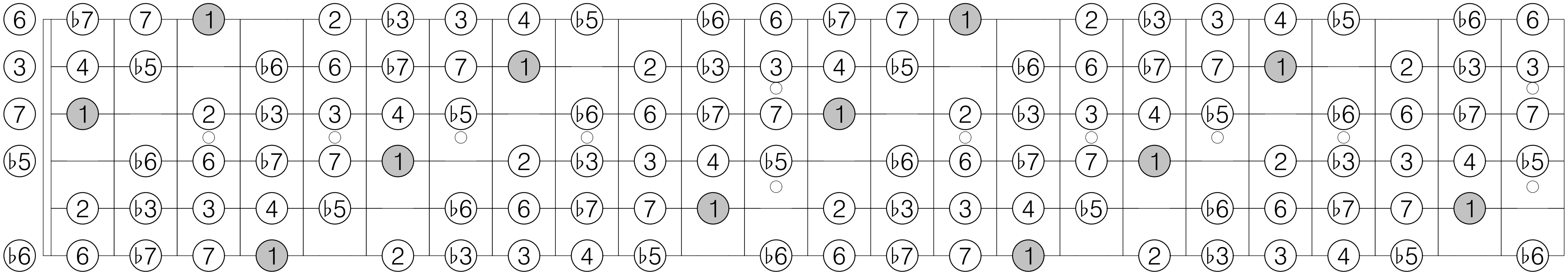


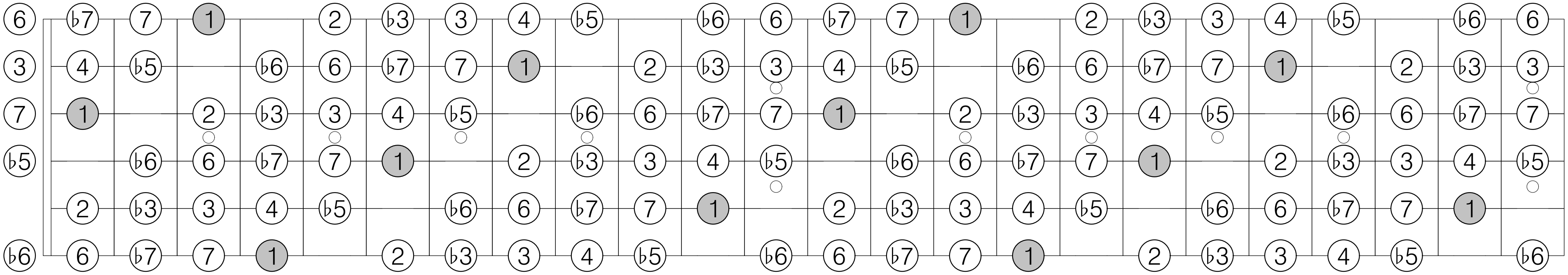


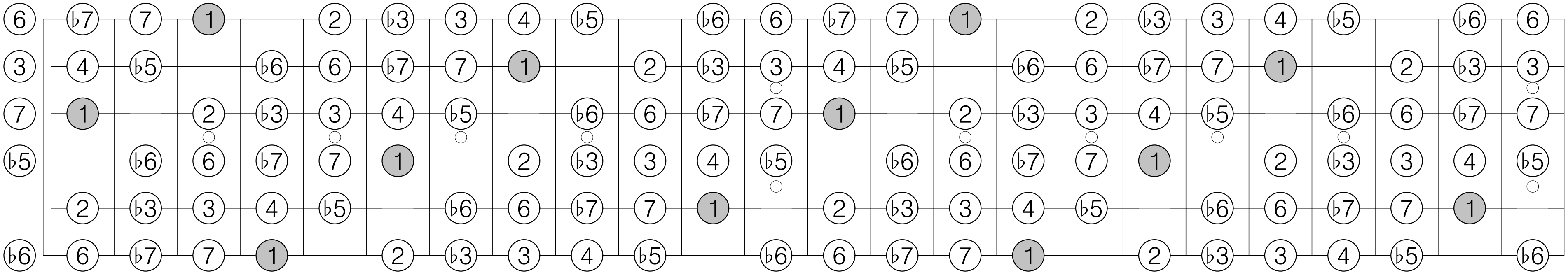


Ab transposition 4 of Mode 7 [1, 1, 1, 2, 1]

1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7 1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7

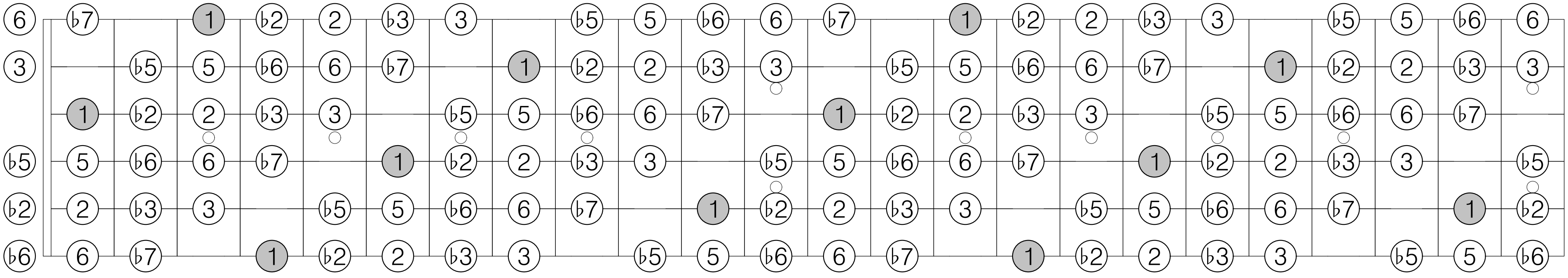


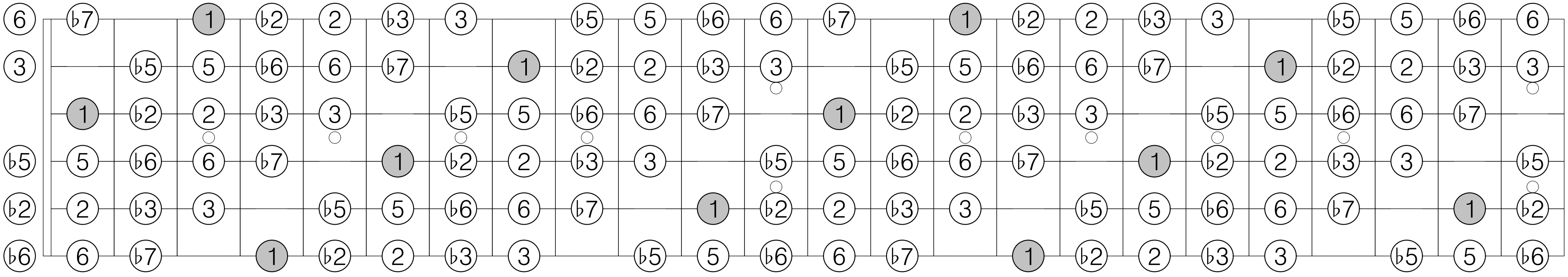


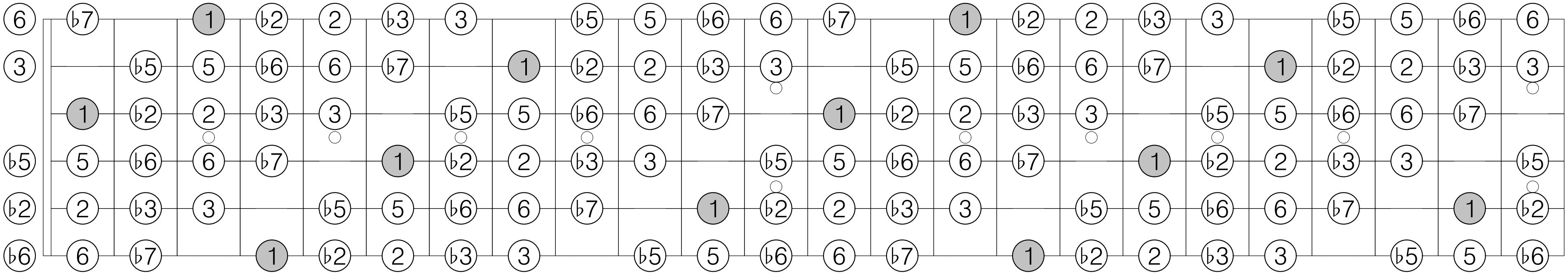


Ab transposition 5 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7 1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7

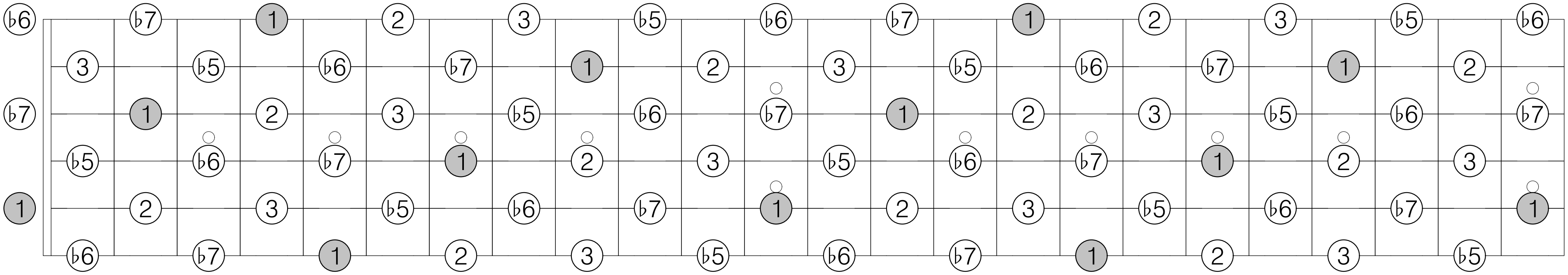


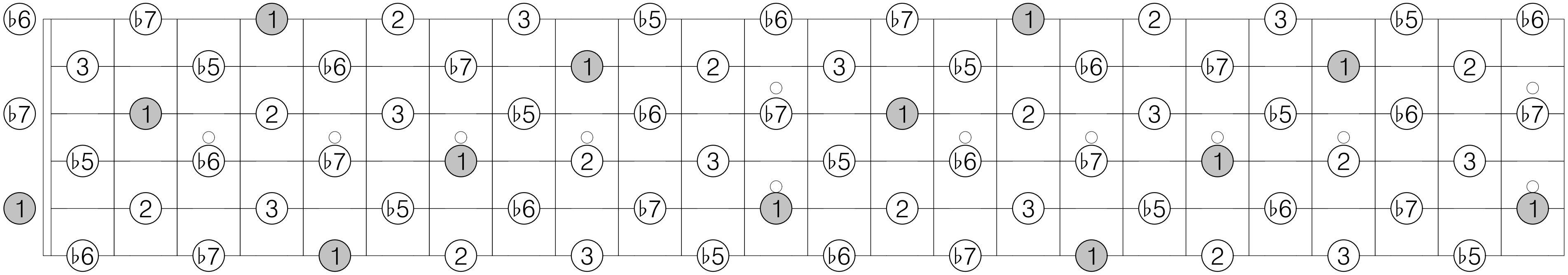


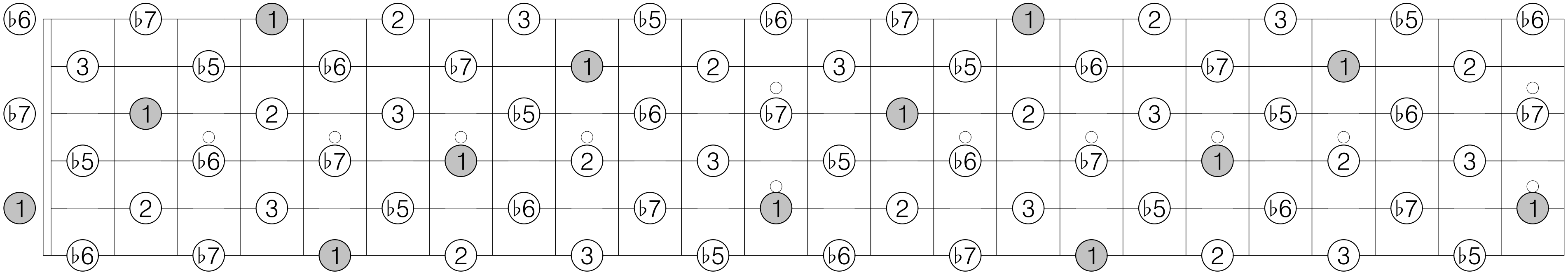


A transposition 1 of Mode 1 [2]

1 2 3 ♭5 ♭6 ♭7 1 2 3 ♭5 ♭6 ♭7

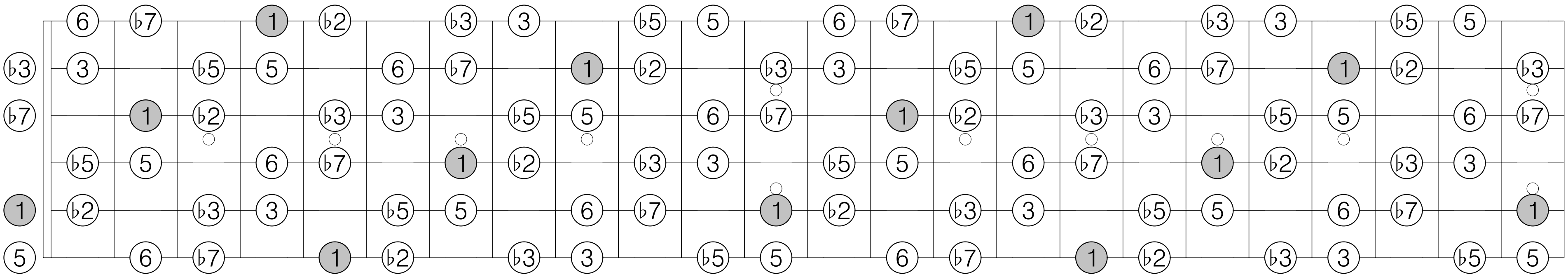


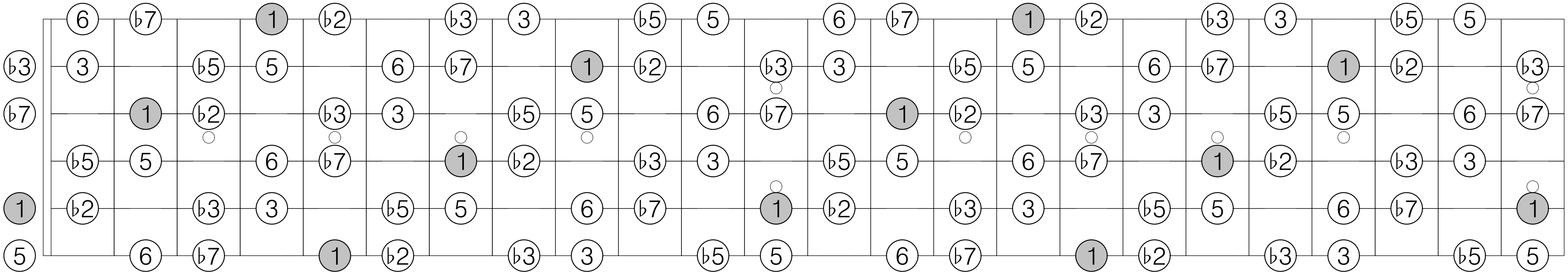


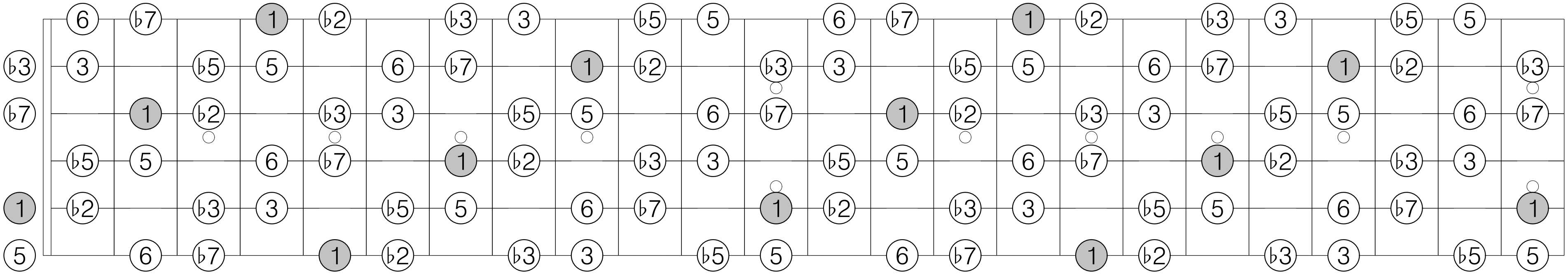


A transposition 1 of Mode 2 [1, 2]

1 ♭2 ♭3 3 ♭5 5 6 ♭7 1 ♭2 ♭3 3 ♭5 5 6 ♭7

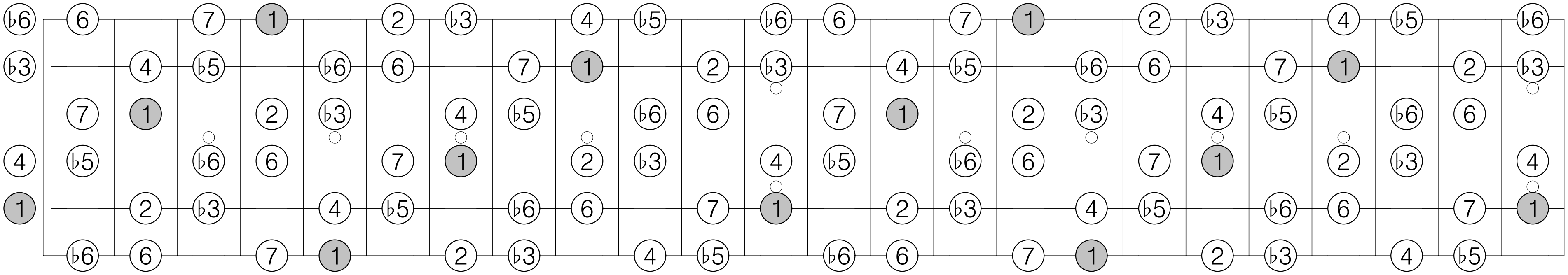


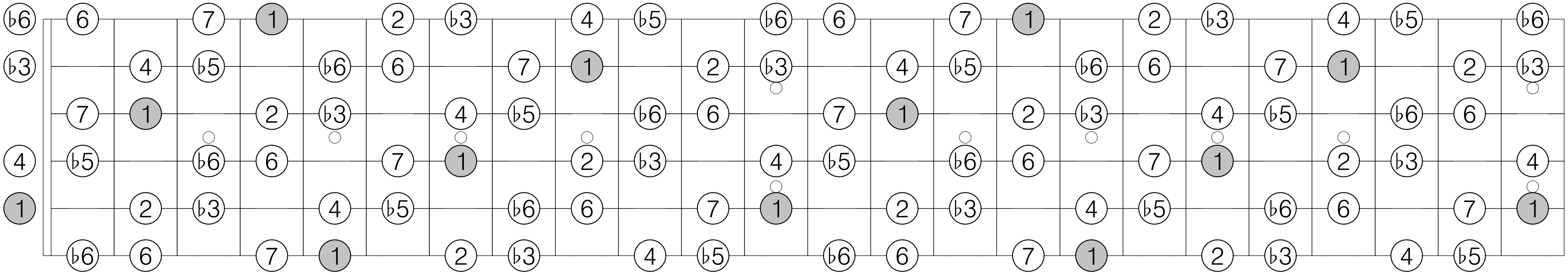


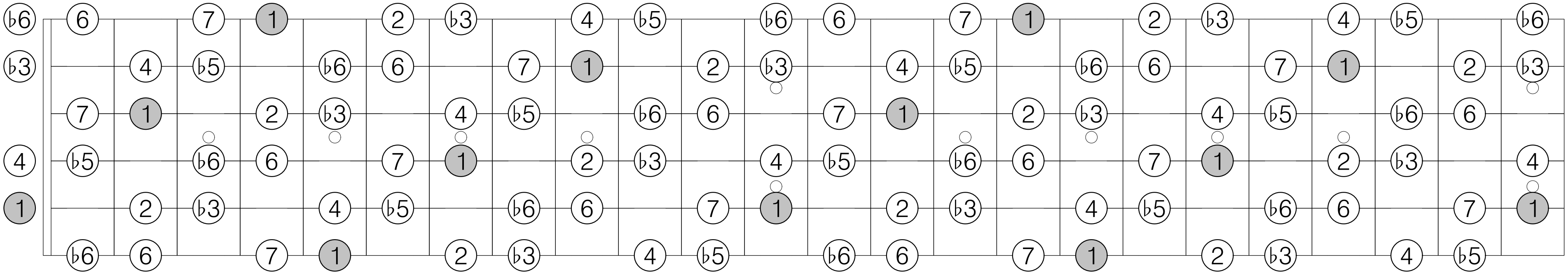


A transposition 2 of Mode 2 [1, 2]

1 2 ♭3 4 ♭5 ♭6 6 7 1 2 ♭3 4 ♭5 ♭6 6 7

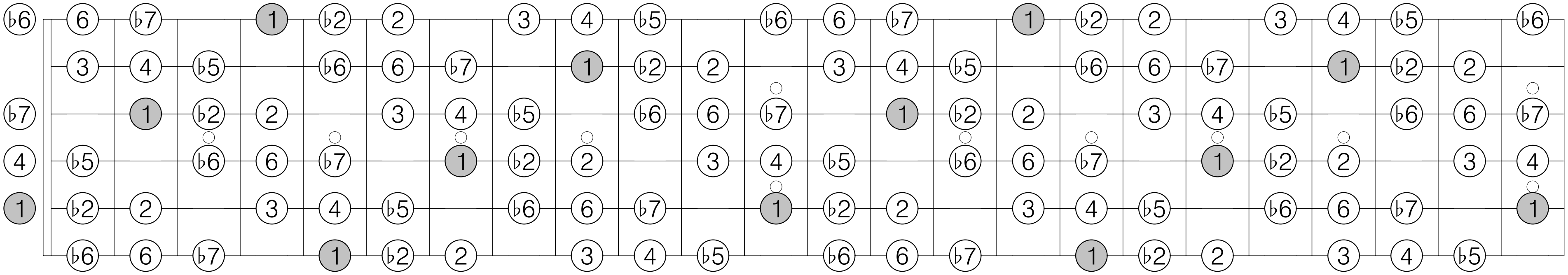


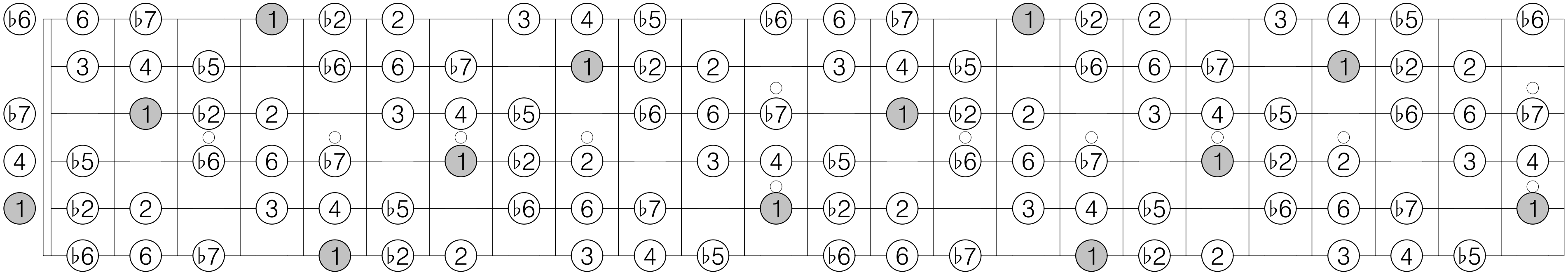


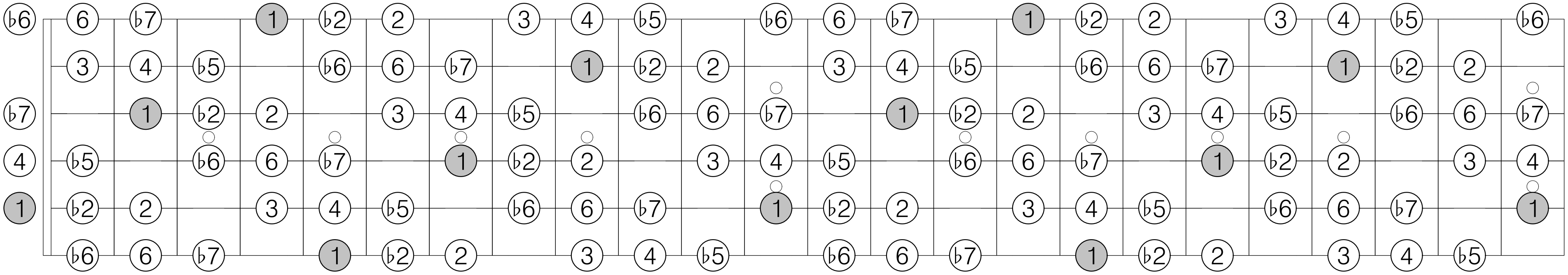


A transposition 1 of Mode 3 [1, 1, 2]

1 ♭2 2 3 4 ♭5 ♭6 6 ♭7 1 ♭2 2 3 4 ♭5 ♭6 6 ♭7

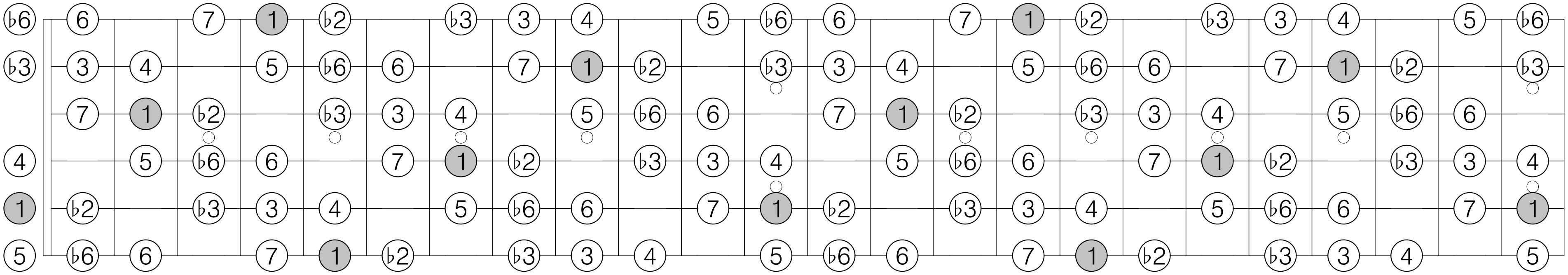


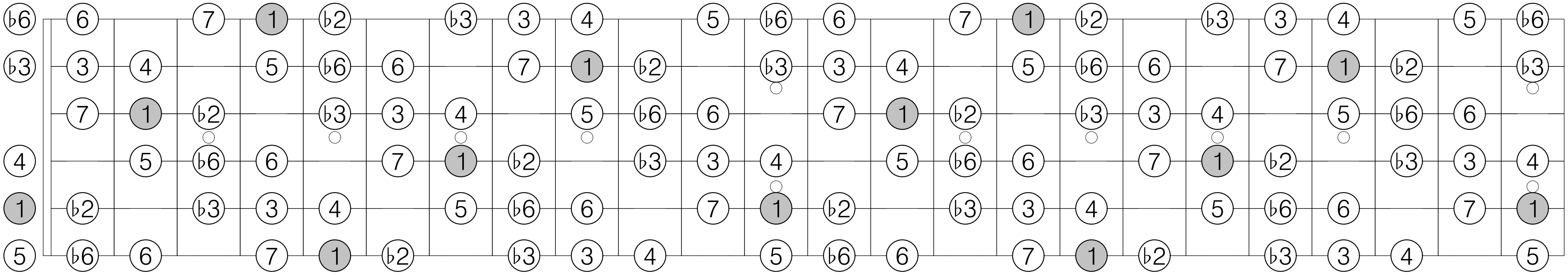


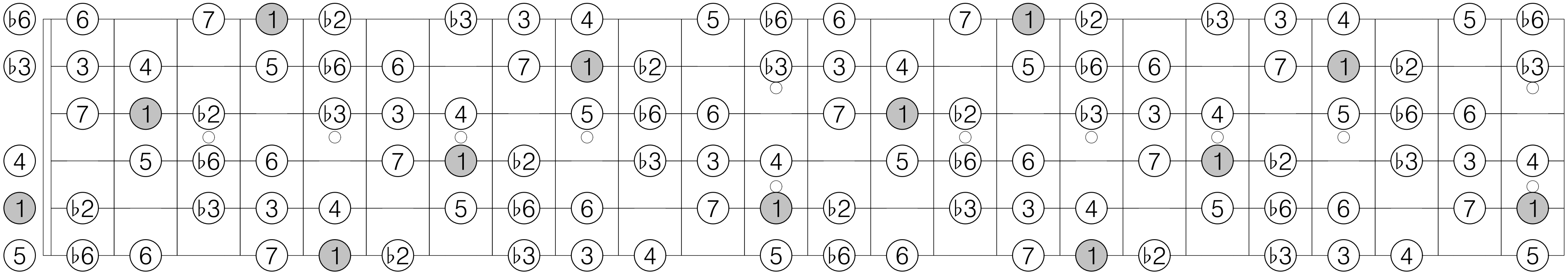


A transposition 2 of Mode 3 [1, 1, 2]

1 ♭2 ♭3 3 4 5 ♭6 6 7 1 ♭2 ♭3 3 4 5 ♭6 6 7

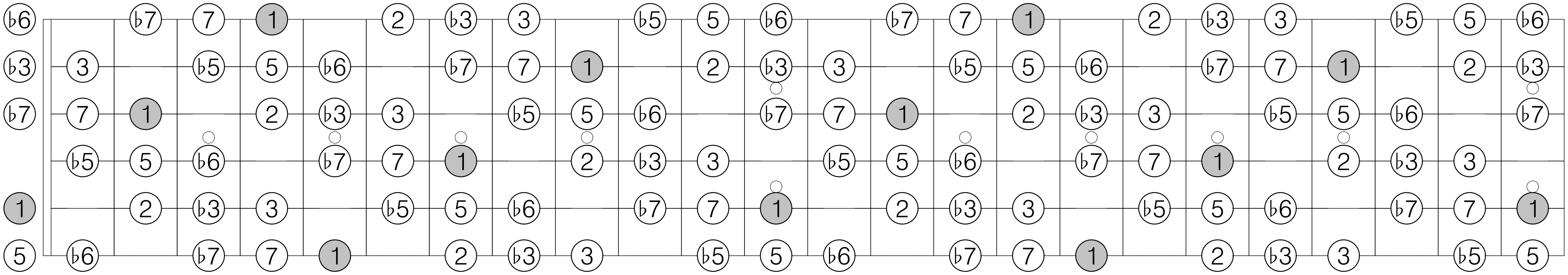


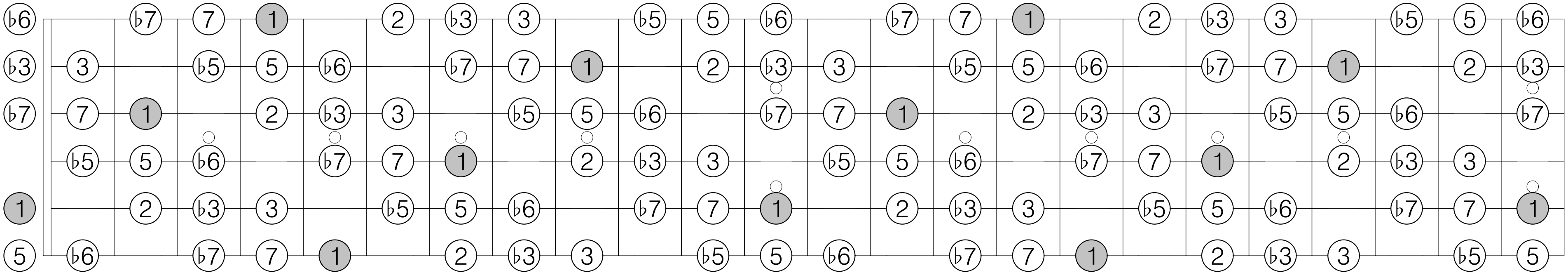


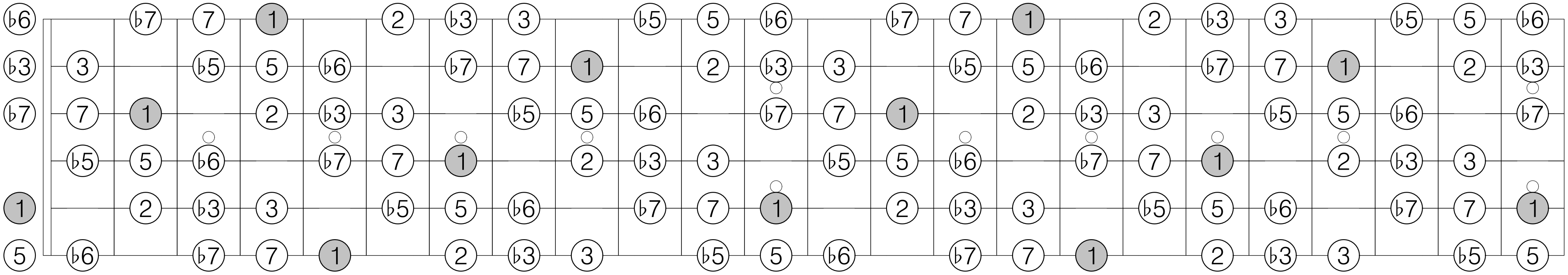


A transposition 3 of Mode 3 [1, 1, 2]

1 2 ♭3 3 ♭5 5 ♭6 ♭7 7 1 2 ♭3 3 ♭5 5 ♭6 ♭7 7

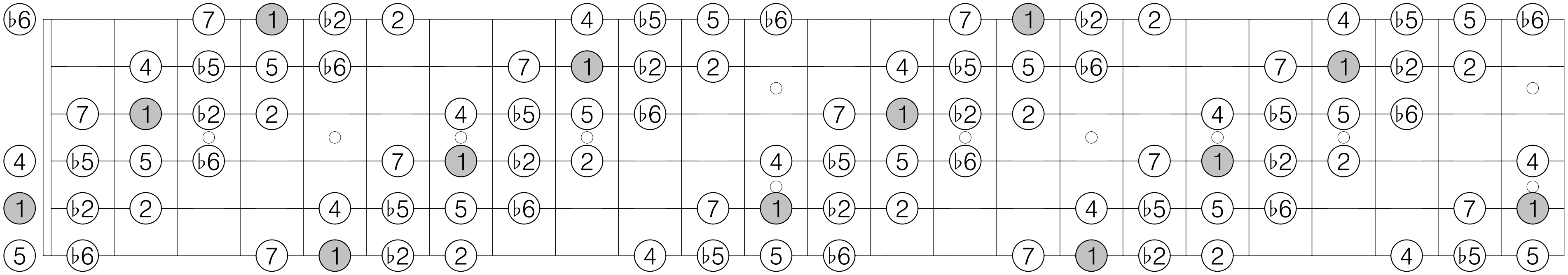


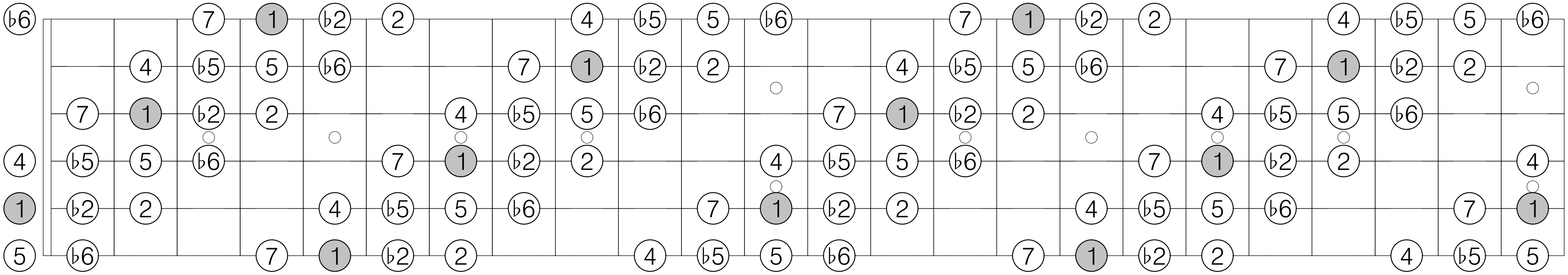


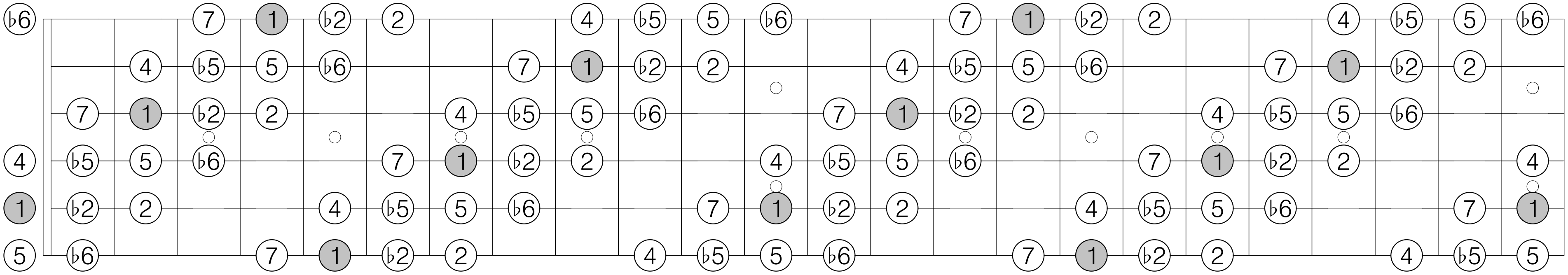


A transposition 1 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 4 ♭5 5 ♭6 7 1 ♭2 2 4 ♭5 5 ♭6 7

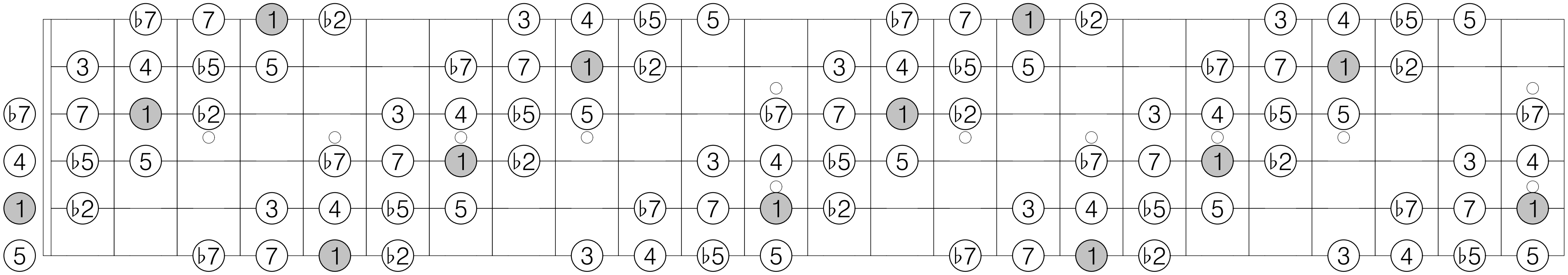


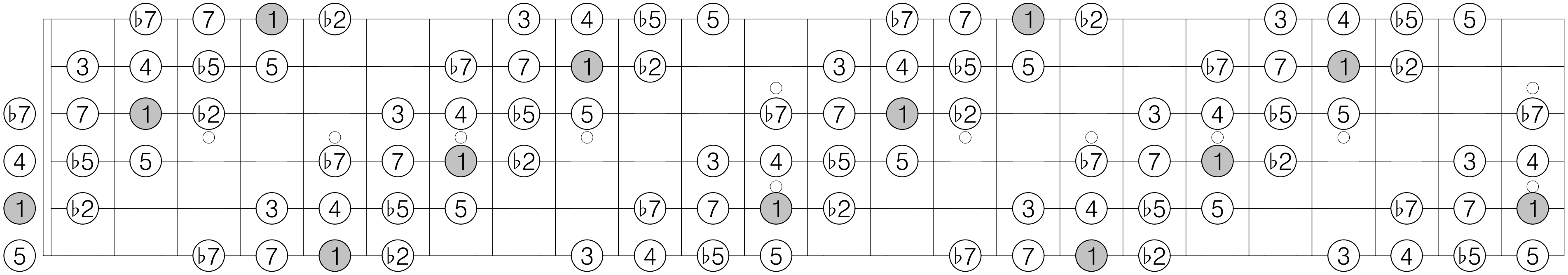


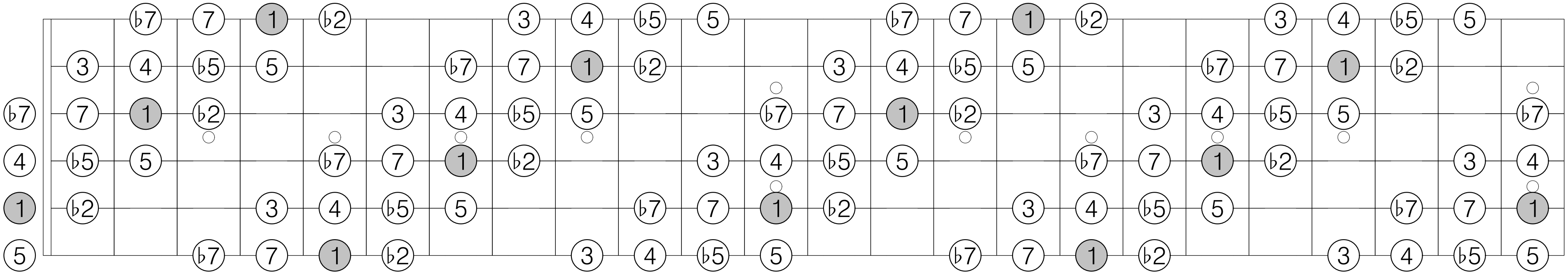


A transposition 2 of Mode 4 [1, 1, 3, 1]

1 ♭2 3 4 ♭5 5 ♭7 7 1 ♭2 3 4 ♭5 5 ♭7 7

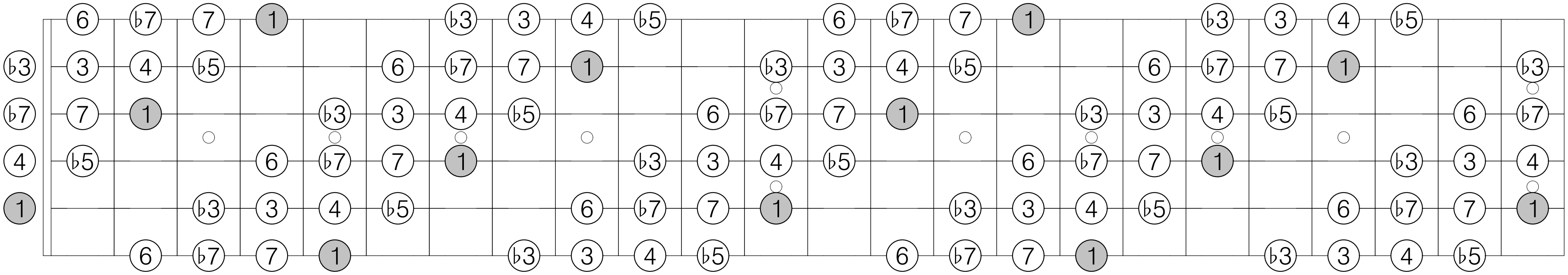


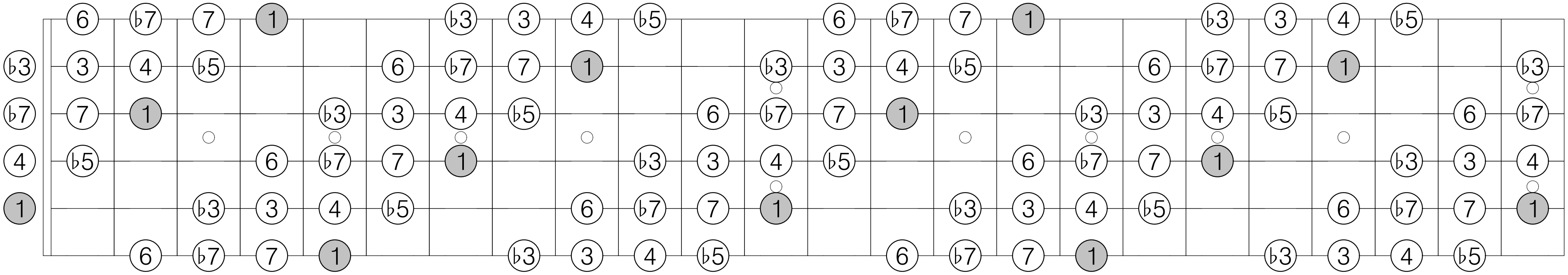


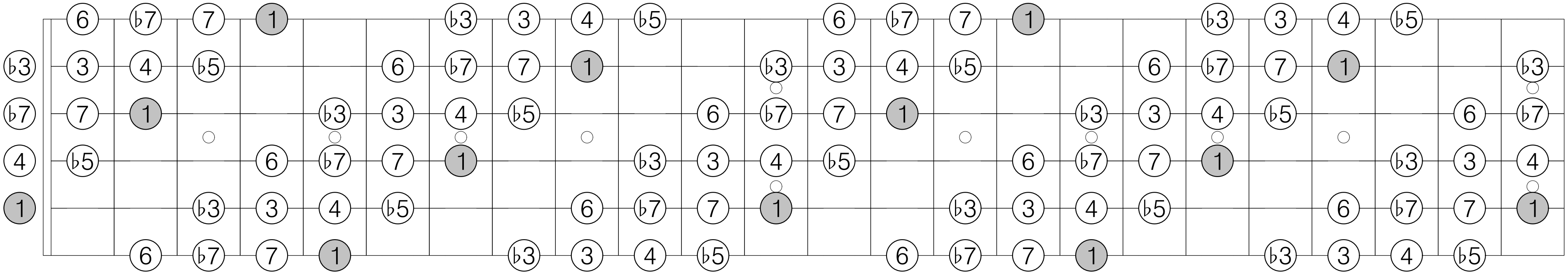


A transposition 3 of Mode 4 [1, 1, 3, 1]

1 ♭3 3 4 ♭5 6 ♭7 7 1 ♭3 3 4 ♭5 6 ♭7 7

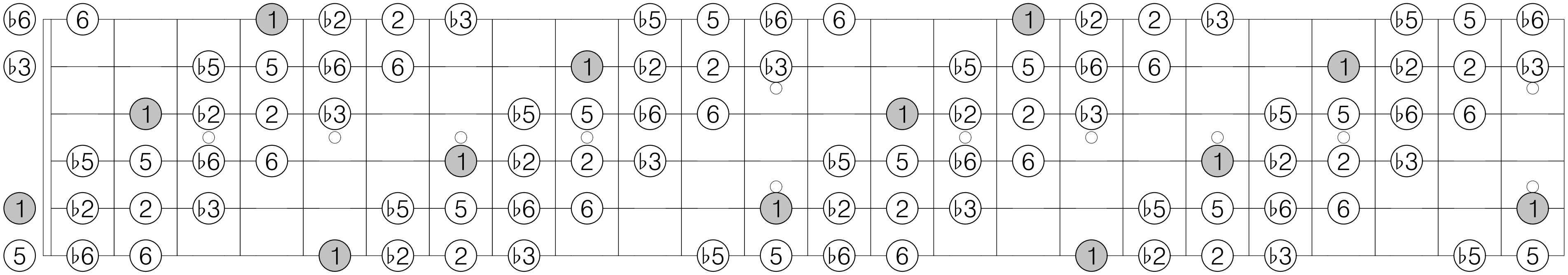


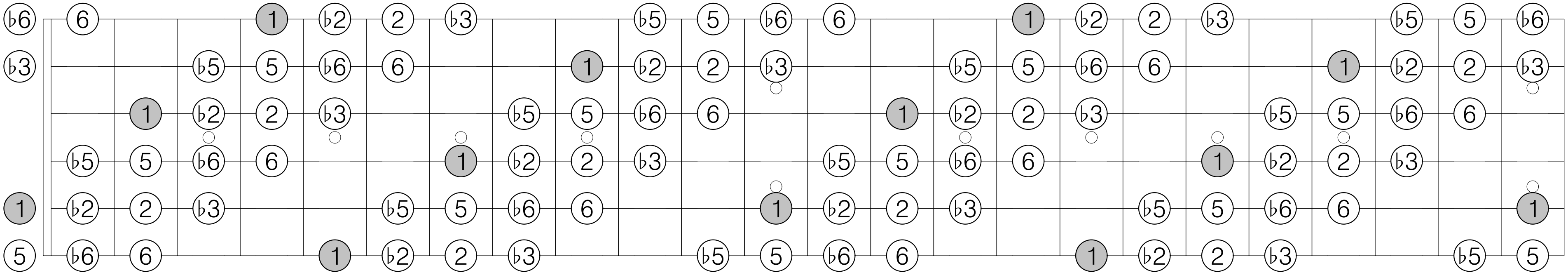


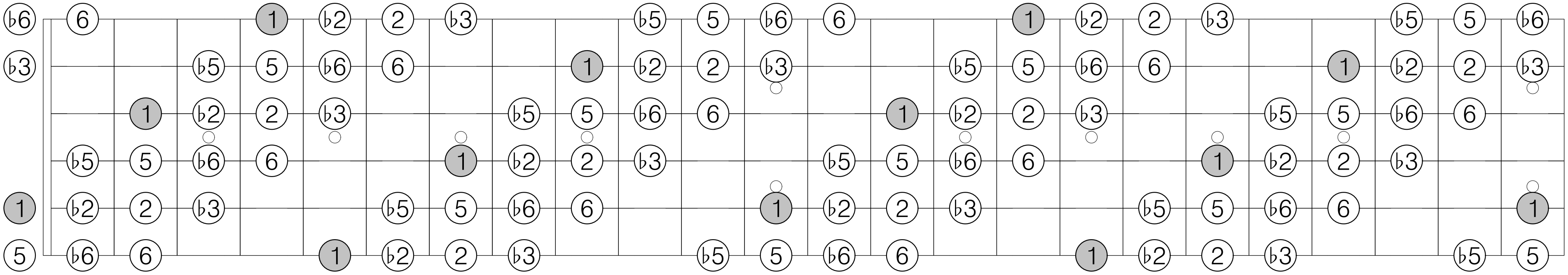


A transposition 4 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 ♭3 ♭5 5 ♭6 6 1 ♭2 2 ♭3 ♭5 5 ♭6 6

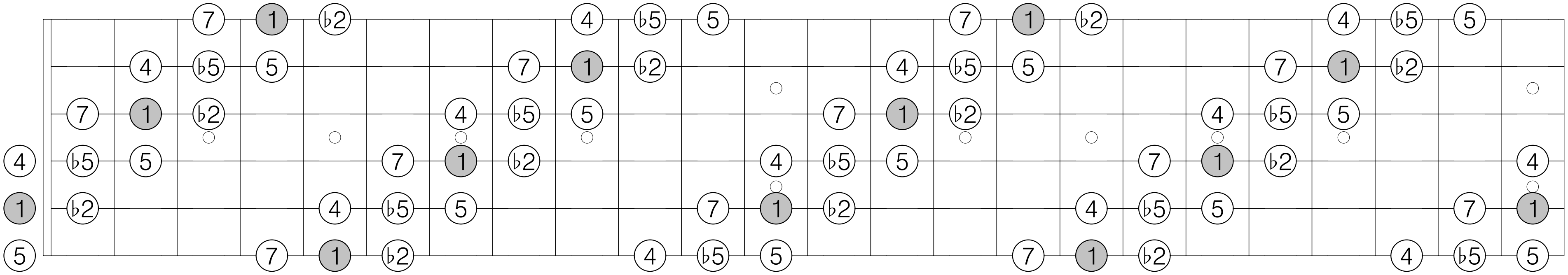


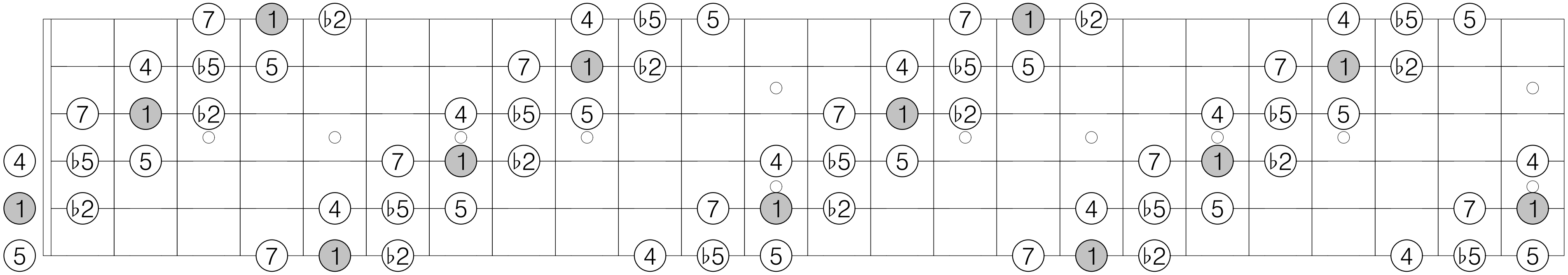


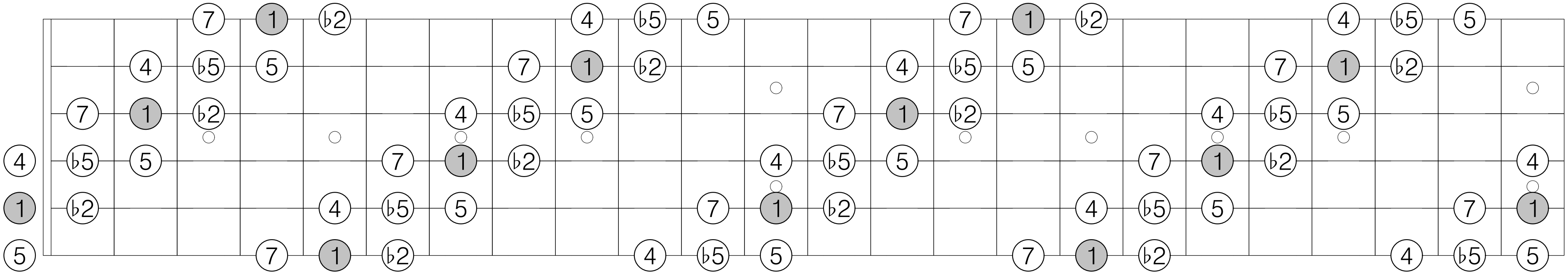


A transposition 1 of Mode 5 [1, 4, 1]

1 ♭2 4 ♭5 5 7 1 ♭2 4 ♭5 5 7

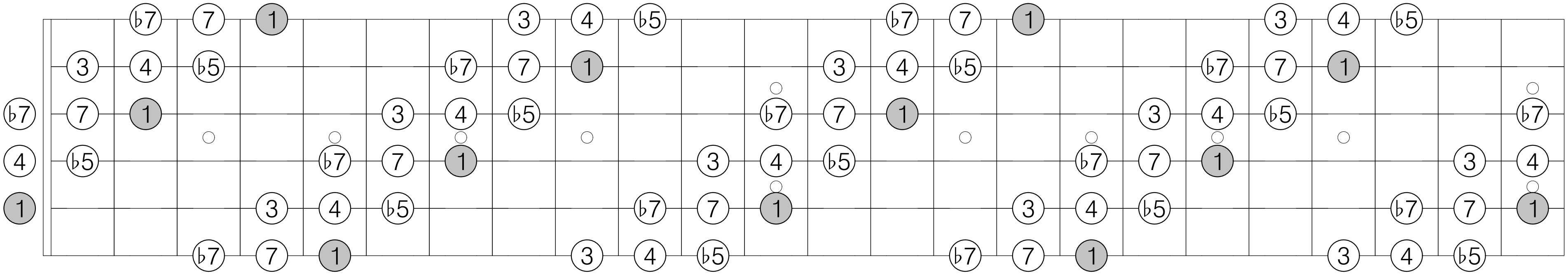


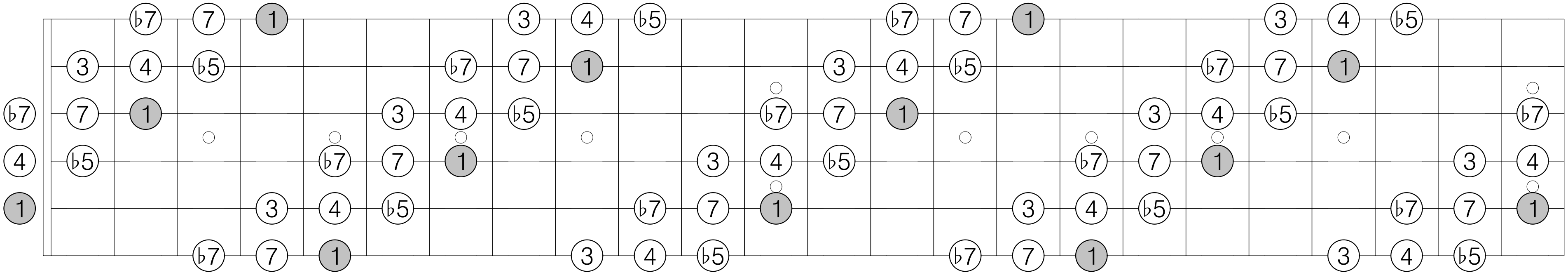


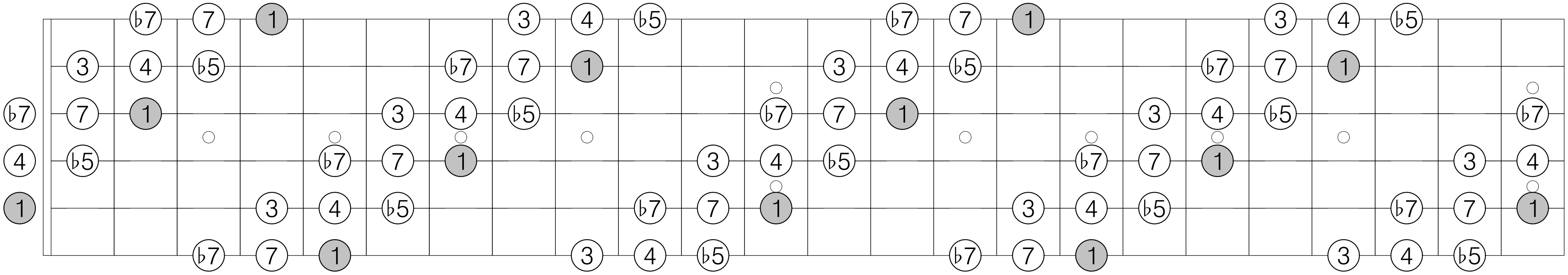


A transposition 2 of Mode 5 [1, 4, 1]

1 3 4 ♭5 ♭7 7 1 3 4 ♭5 ♭7 7

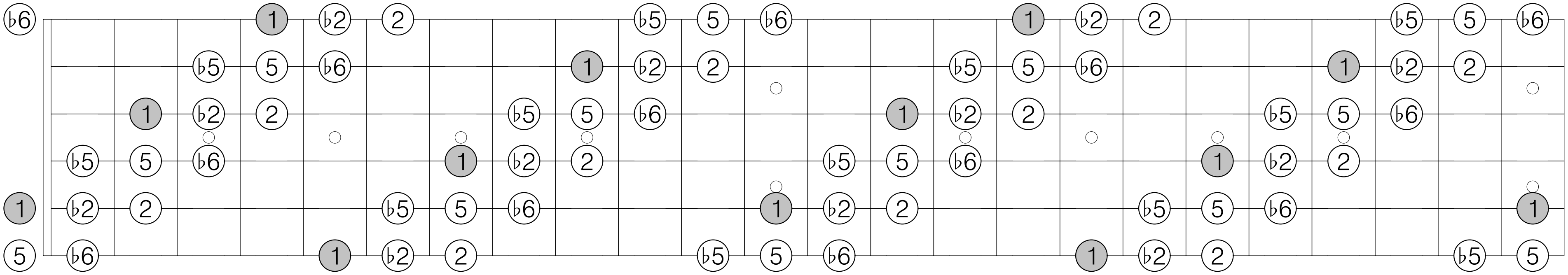


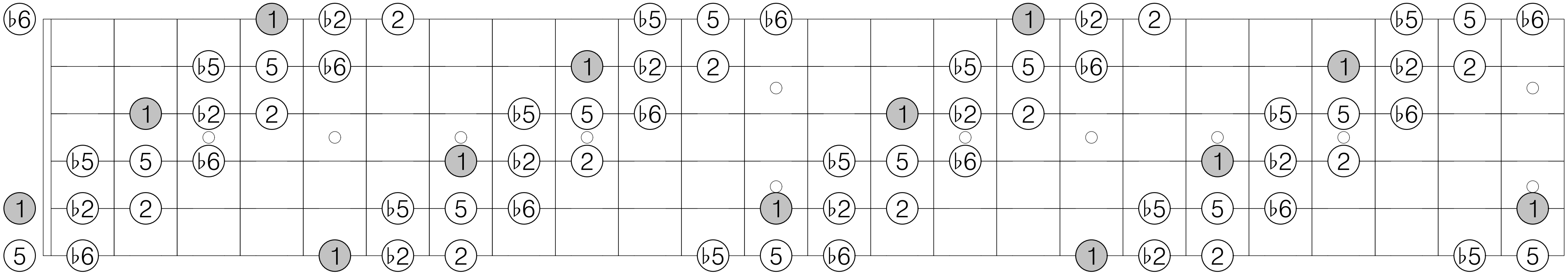


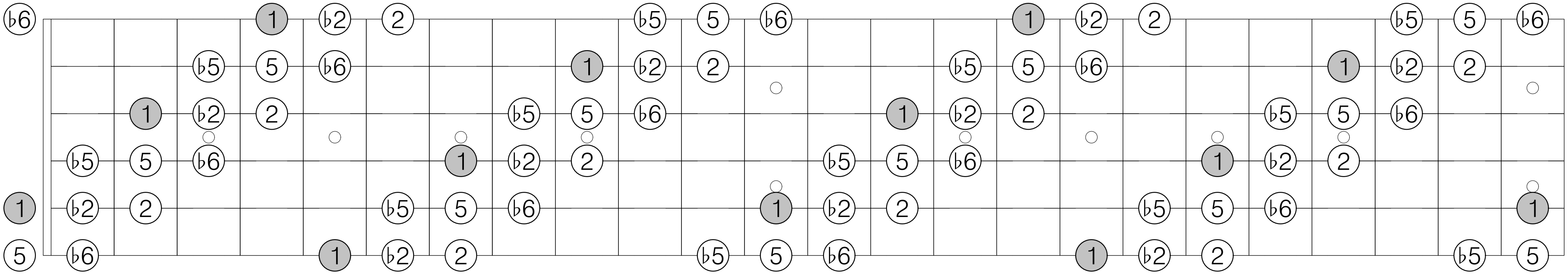


A transposition 3 of Mode 5 [1, 4, 1]

1 ♭2 2 ♭5 5 ♭6 1 ♭2 2 ♭5 5 ♭6

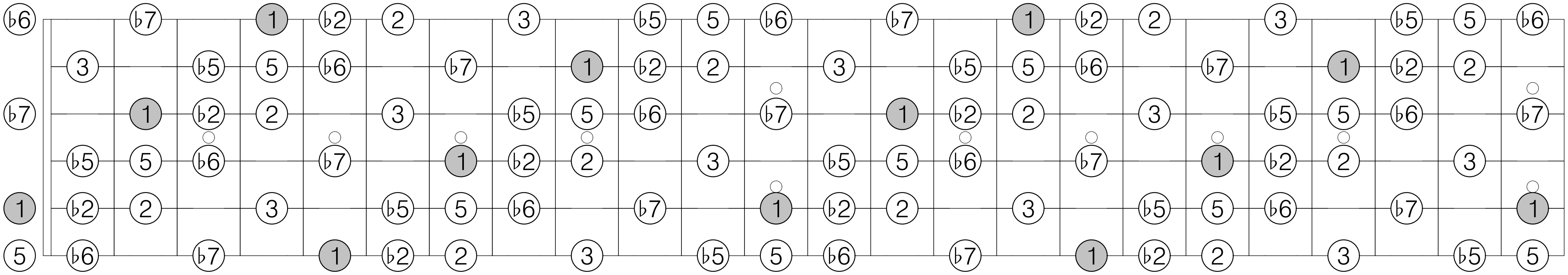


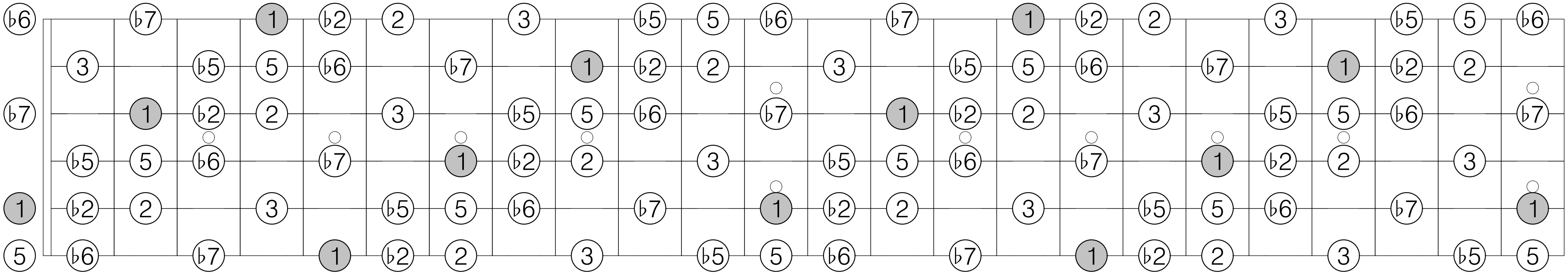


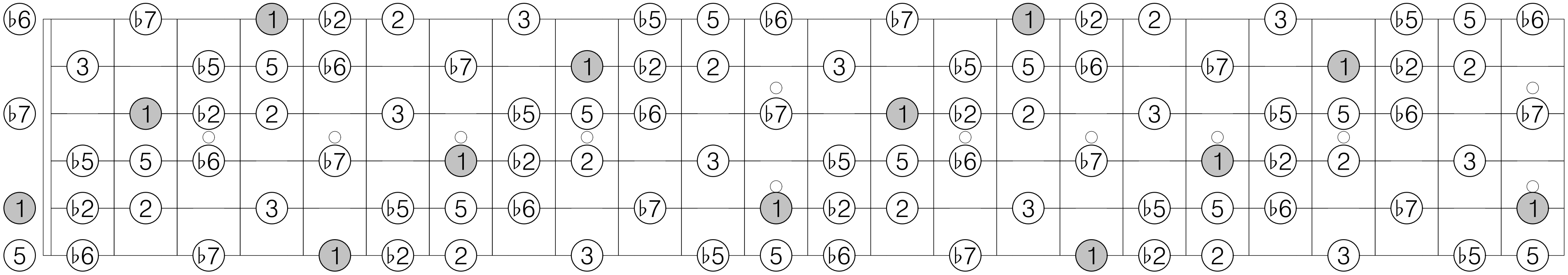


A transposition 1 of Mode 6 [1, 1, 2, 2]

1 ♭2 2 3 ♭5 5 ♭6 ♭7 1 ♭2 2 3 ♭5 5 ♭6 ♭7

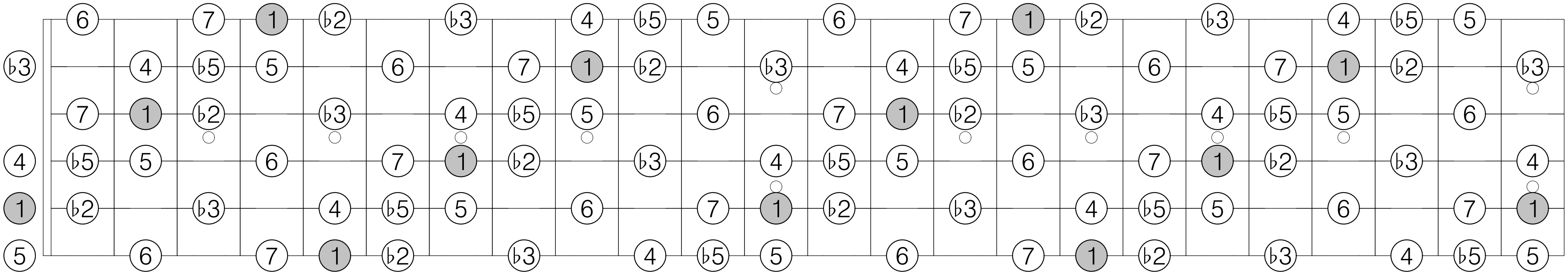


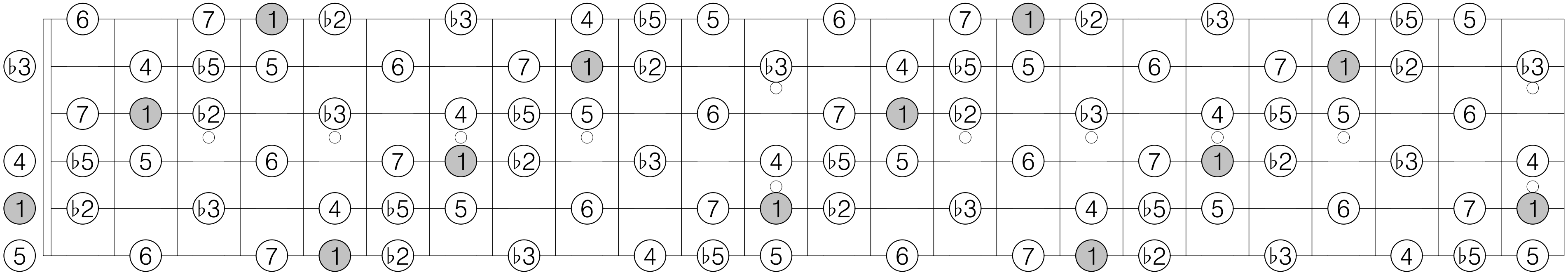


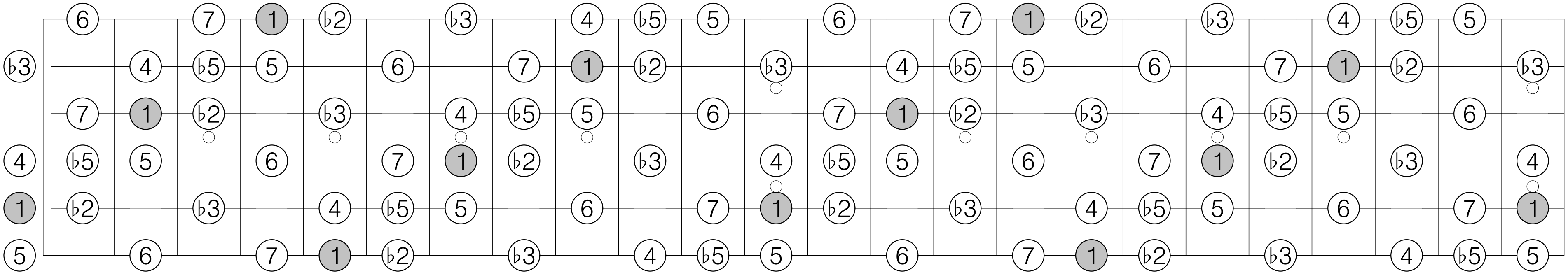


A transposition 2 of Mode 6 [1, 1, 2, 2]

1 ♭2 ♭3 4 ♭5 5 6 7 1 ♭2 ♭3 4 ♭5 5 6 7

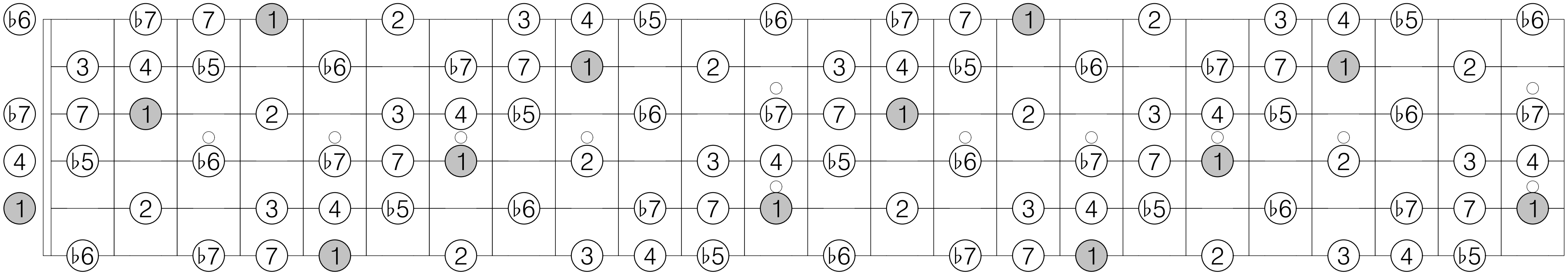


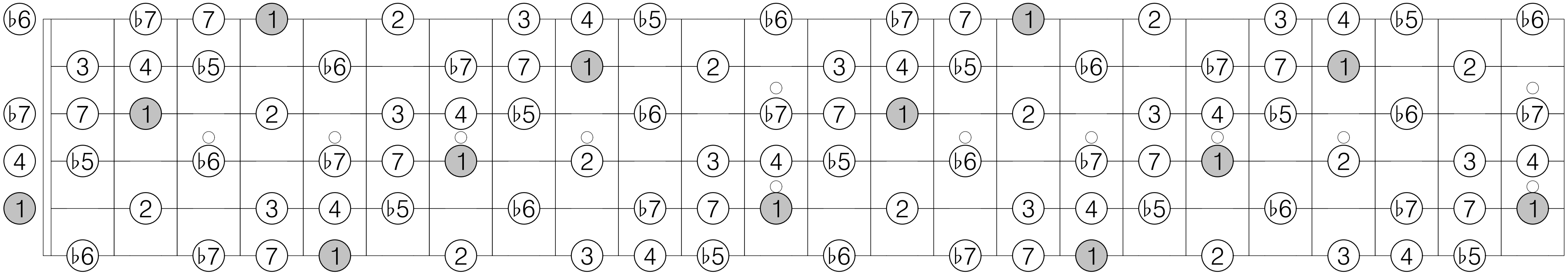


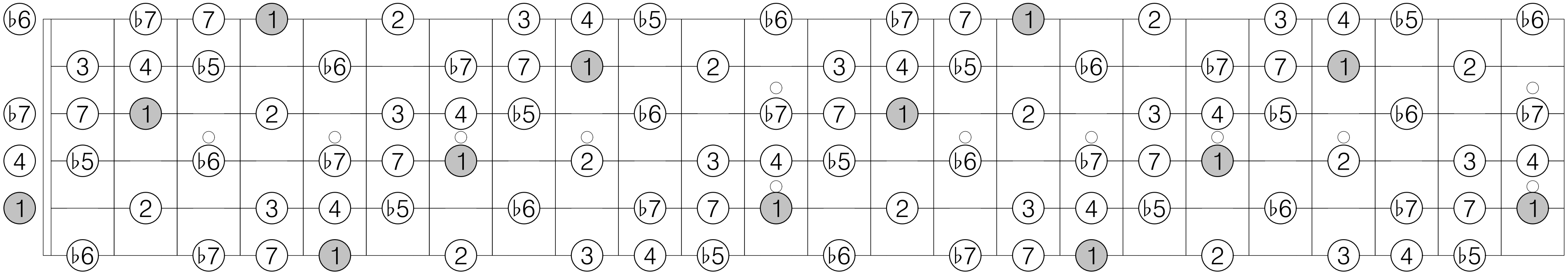


A transposition 3 of Mode 6 [1, 1, 2, 2]

1 2 3 4 ♭5 ♭6 ♭7 7 1 2 3 4 ♭5 ♭6 ♭7 7

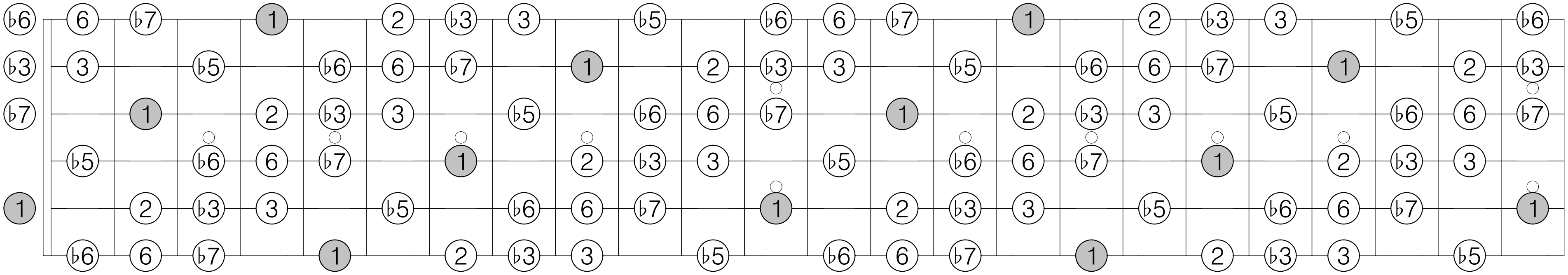


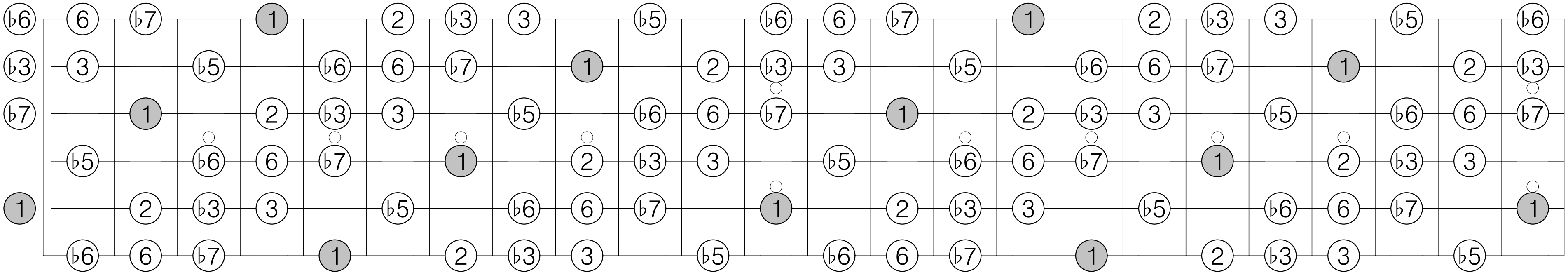


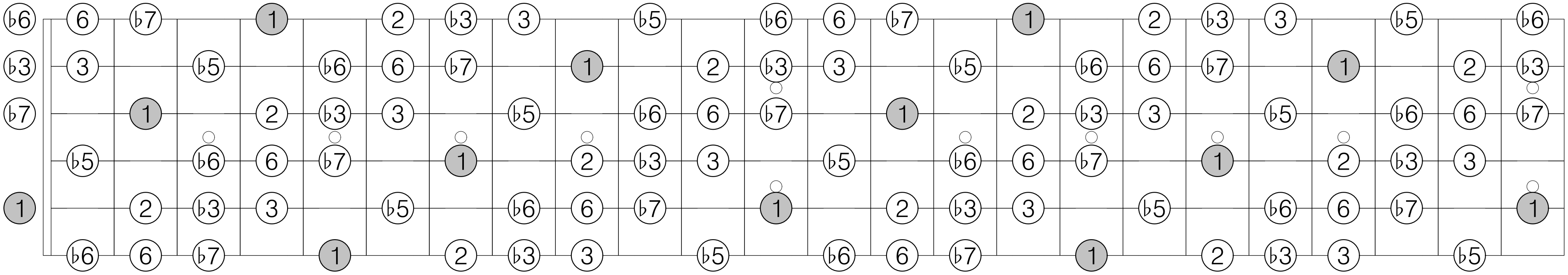


A transposition 4 of Mode 6 [1, 1, 2, 2]

1 2 ♭3 3 ♭5 ♭6 6 ♭7 1 2 ♭3 3 ♭5 ♭6 6 ♭7

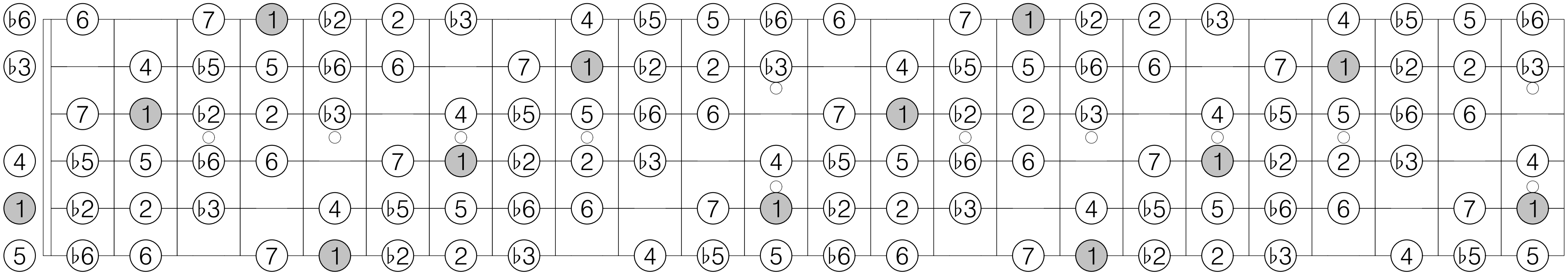


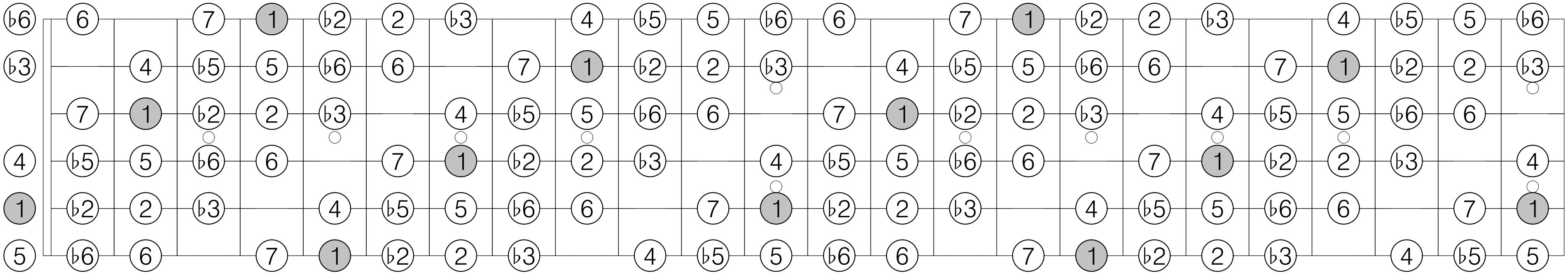


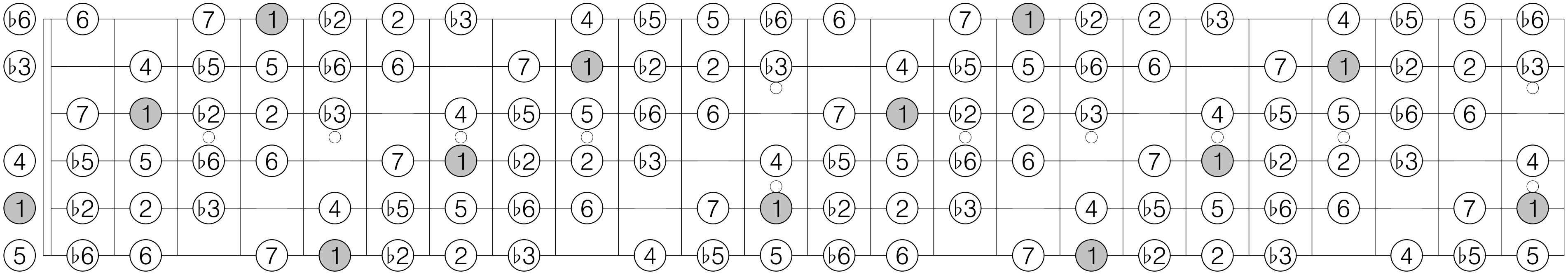


A transposition 1 of Mode 7 [1, 1, 1, 2, 1]

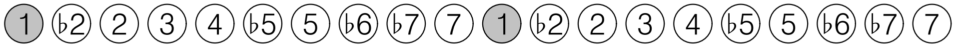
1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7 1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7

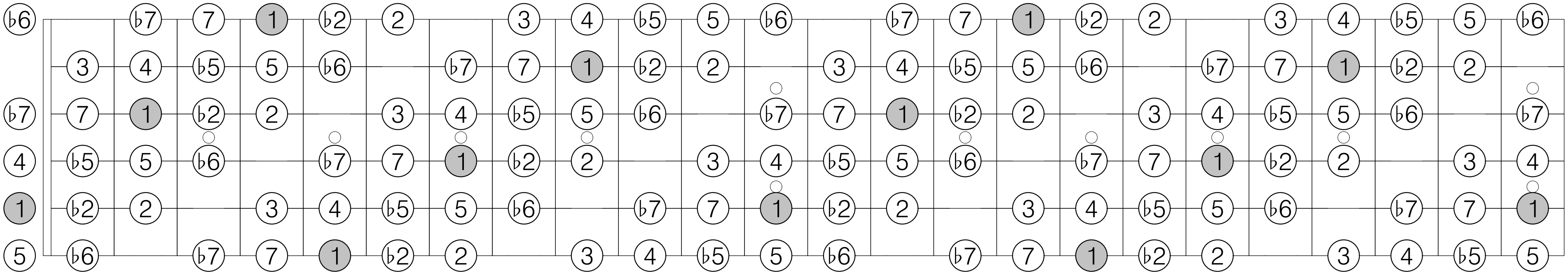


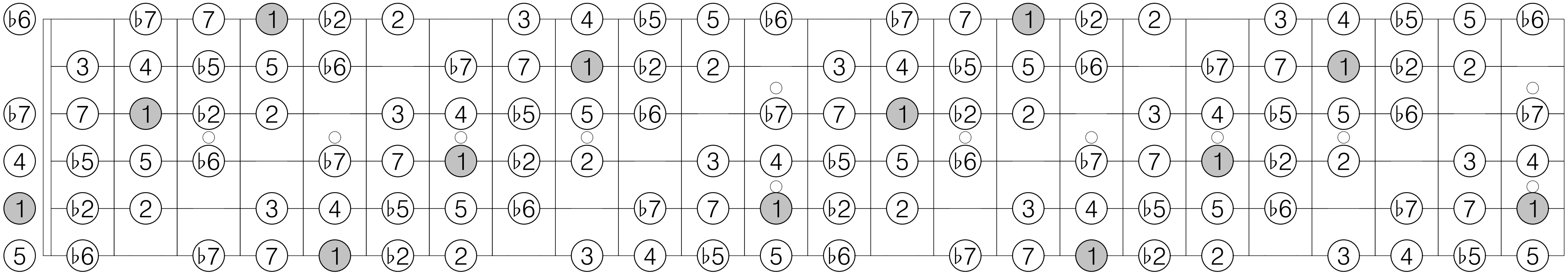


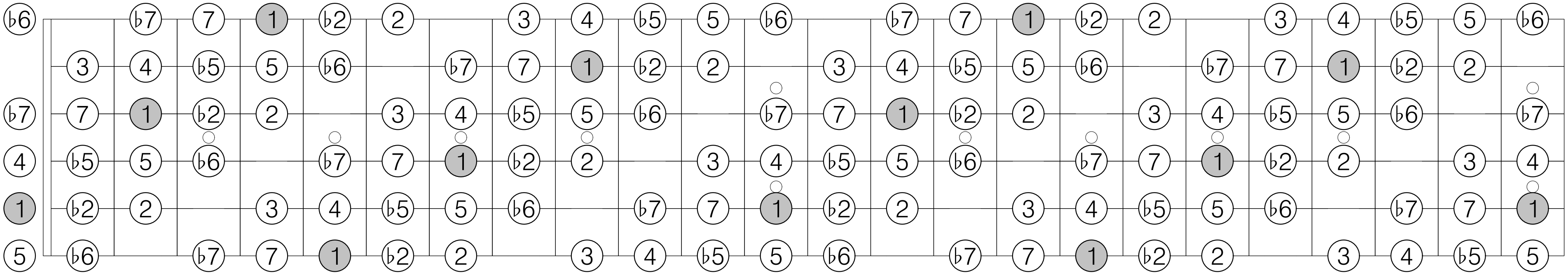


A transposition 2 of Mode 7 [1, 1, 1, 2, 1]



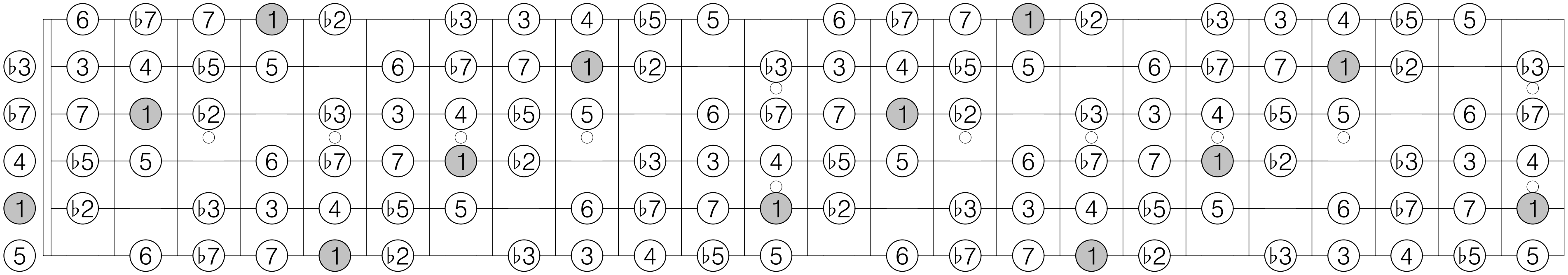


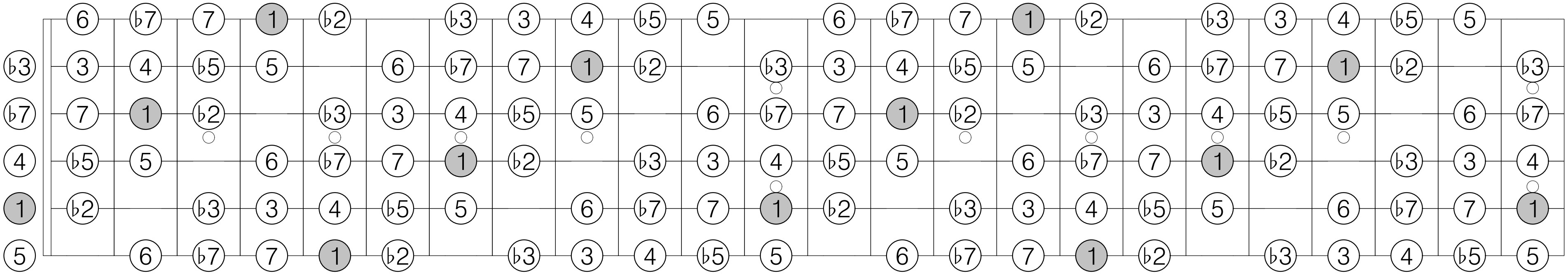


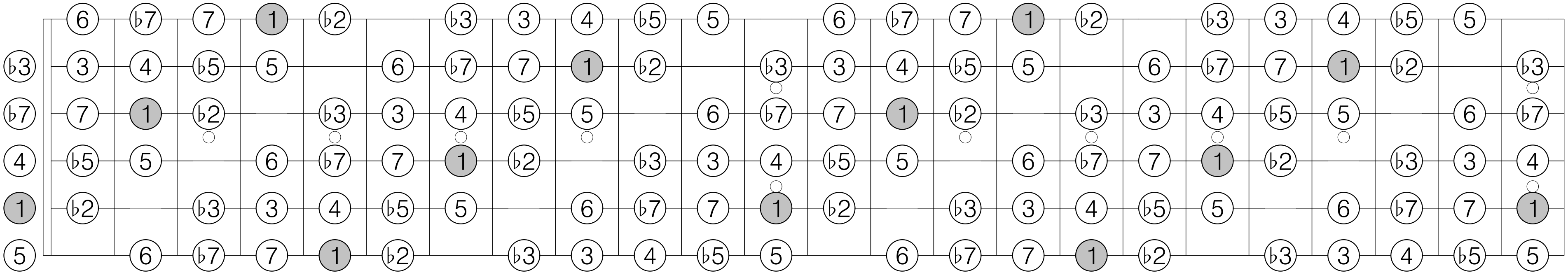


A transposition 3 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7 1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7

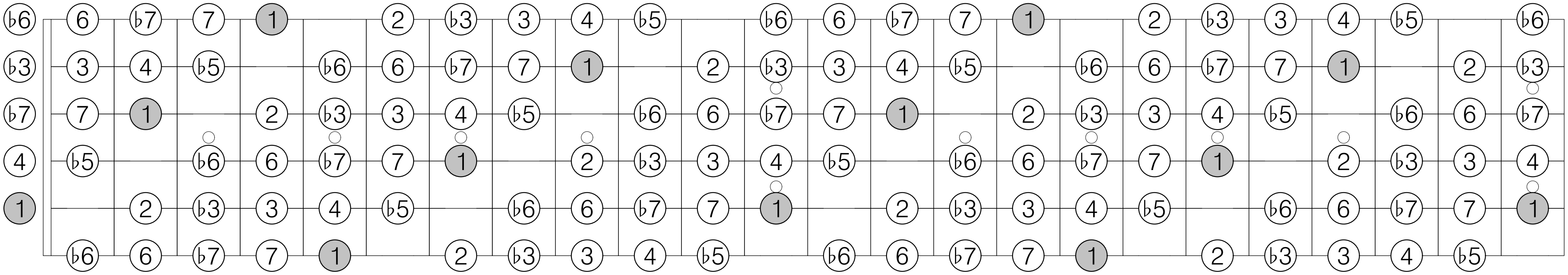


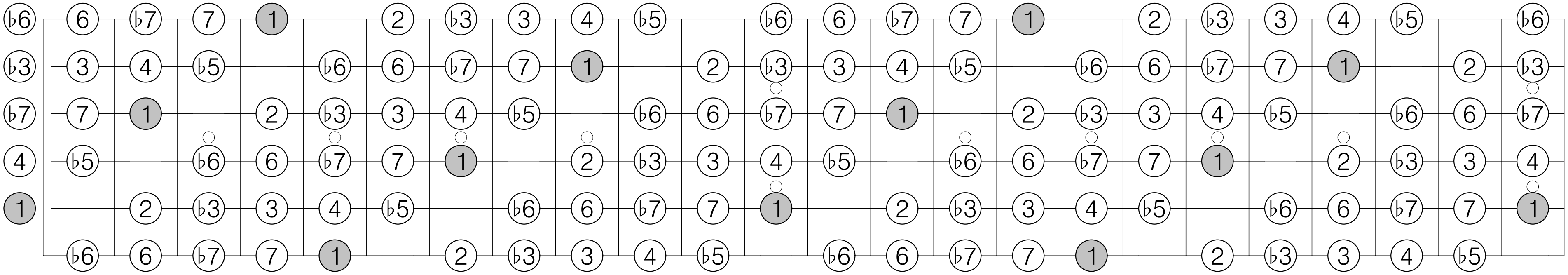


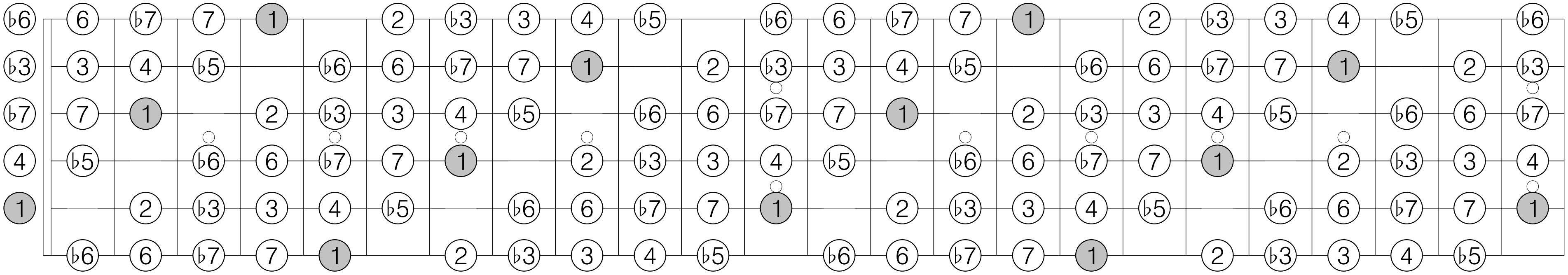


A transposition 4 of Mode 7 [1, 1, 1, 2, 1]

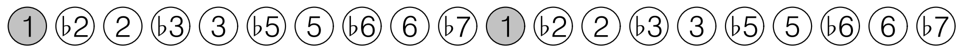
1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7 1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7

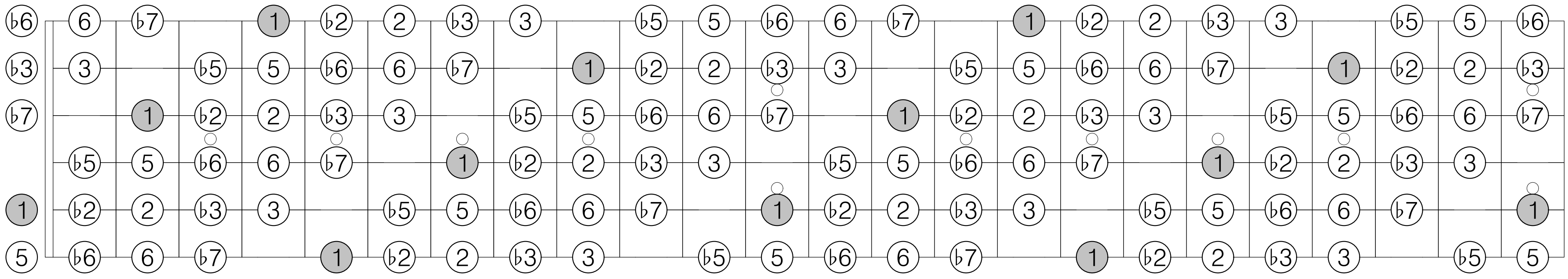


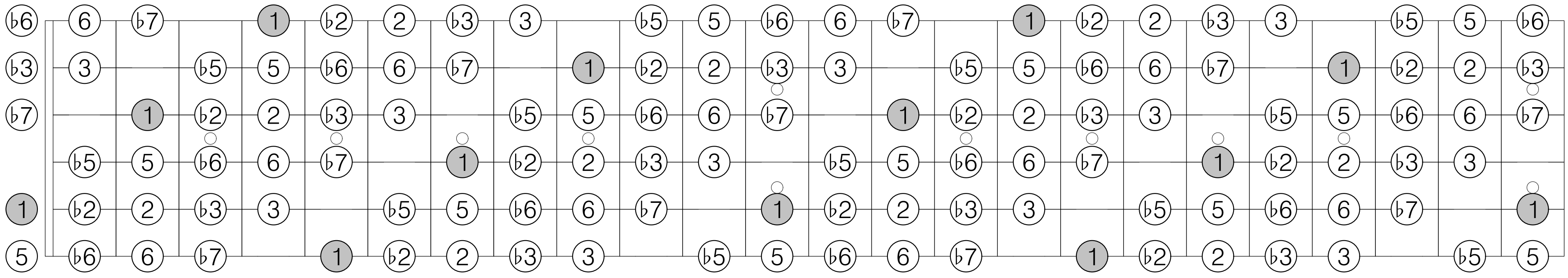


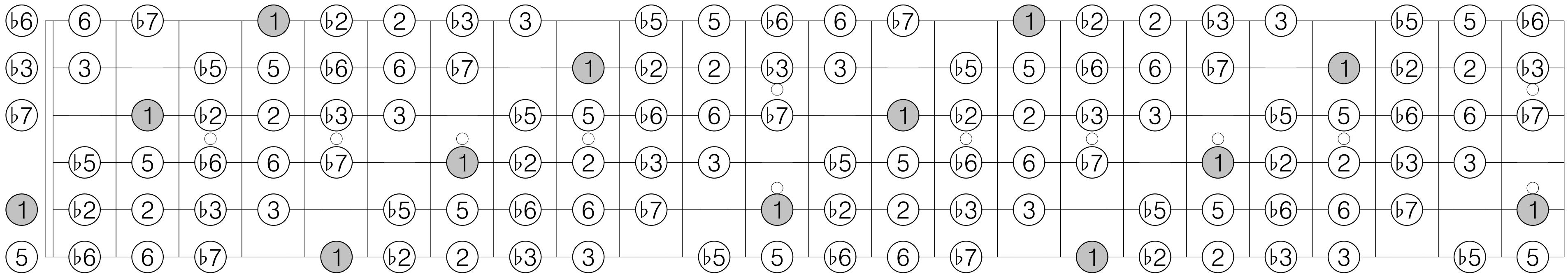


A transposition 5 of Mode 7 [1, 1, 1, 2, 1]



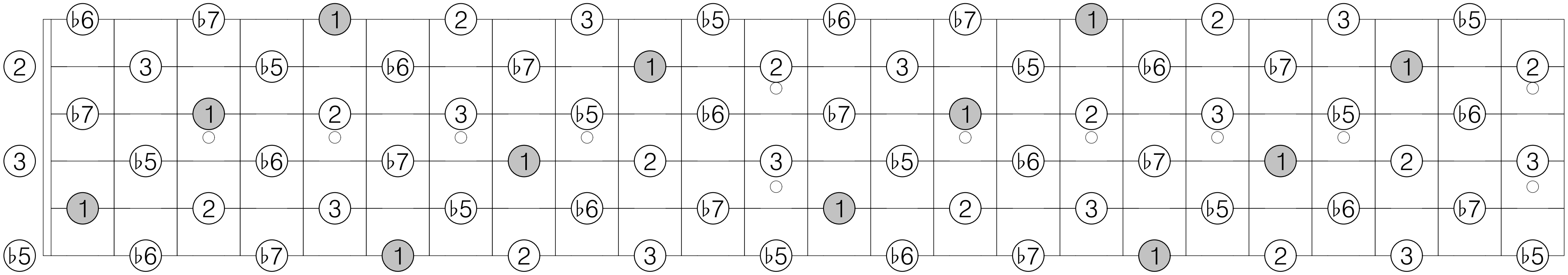


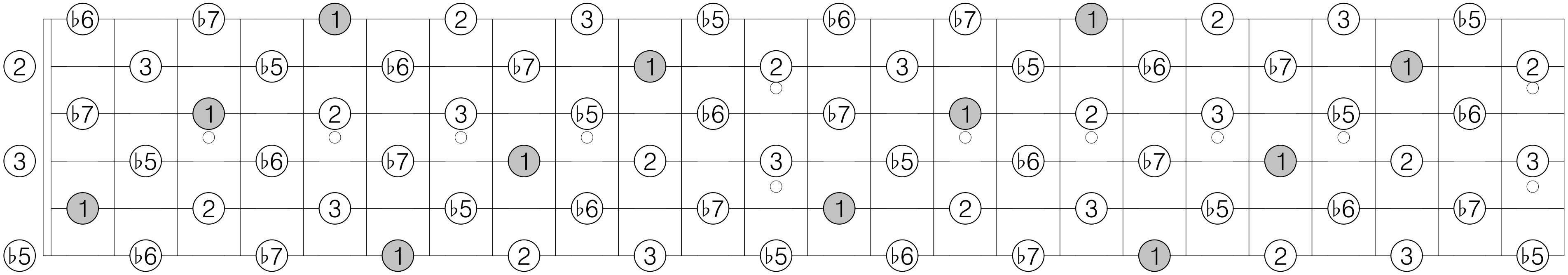


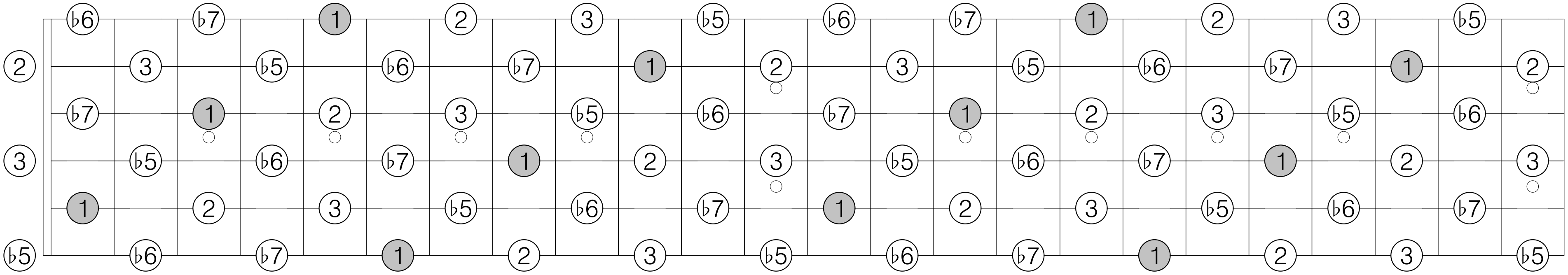


Bb transposition 1 of Mode 1 [2]

1 2 3 ♭5 ♭6 ♭7 1 2 3 ♭5 ♭6 ♭7

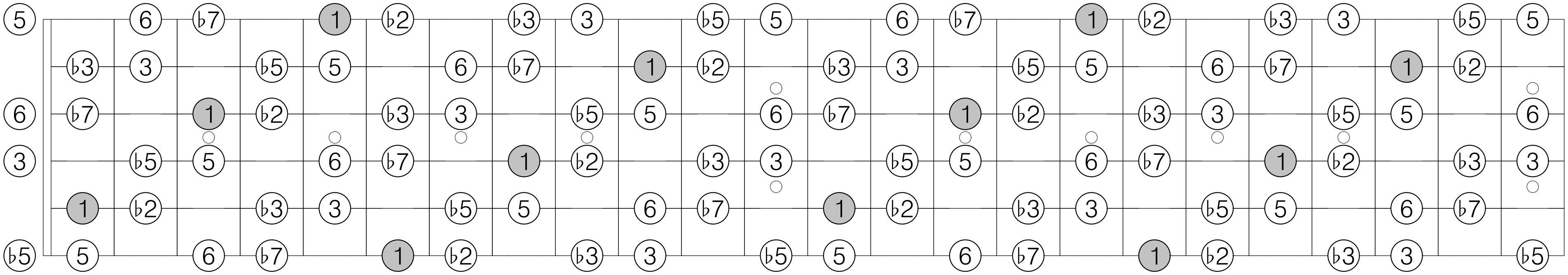


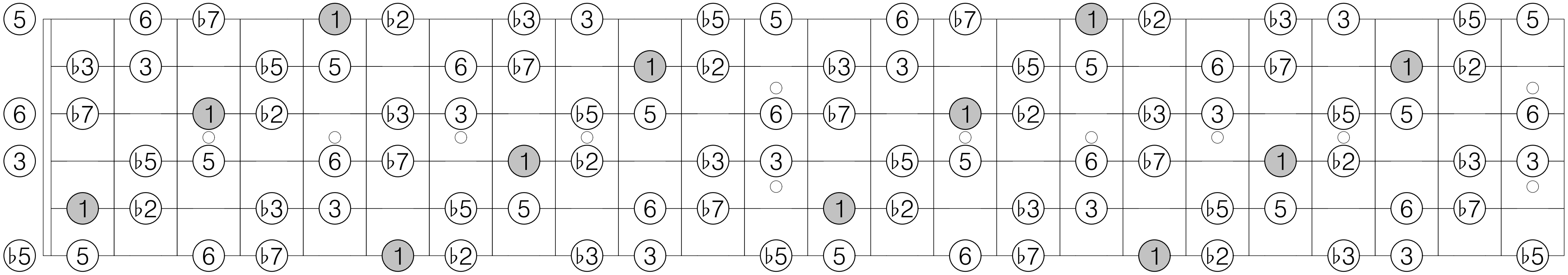


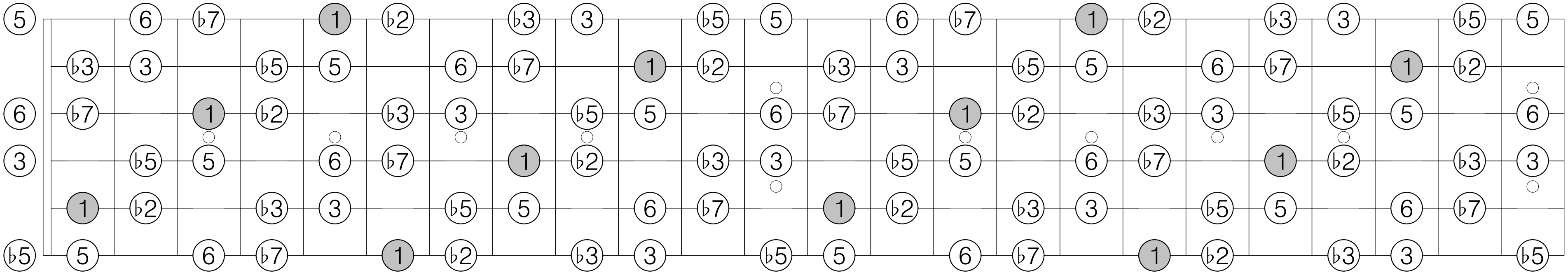


Bb transposition 1 of Mode 2 [1, 2]

1 ♭2 ♭3 3 ♭5 5 6 ♭7 1 ♭2 ♭3 3 ♭5 5 6 ♭7

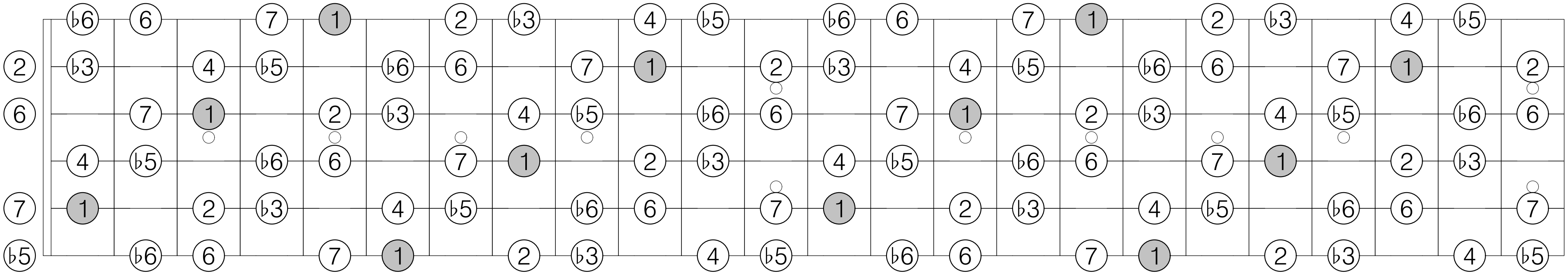


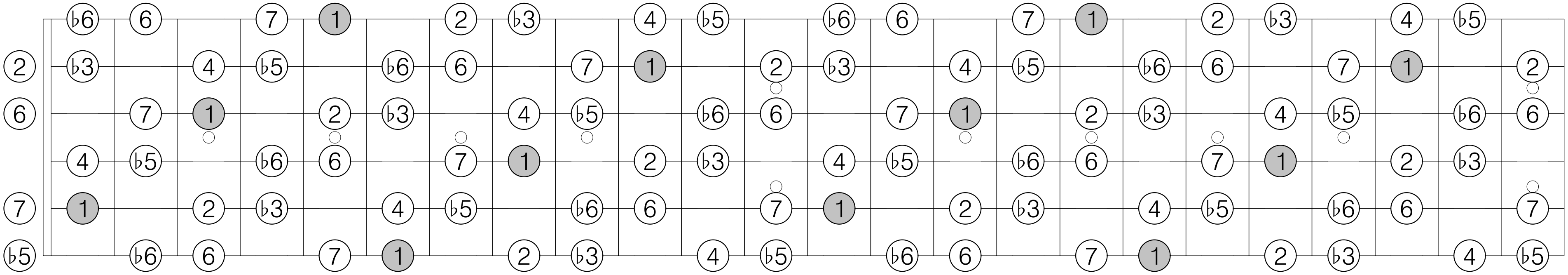


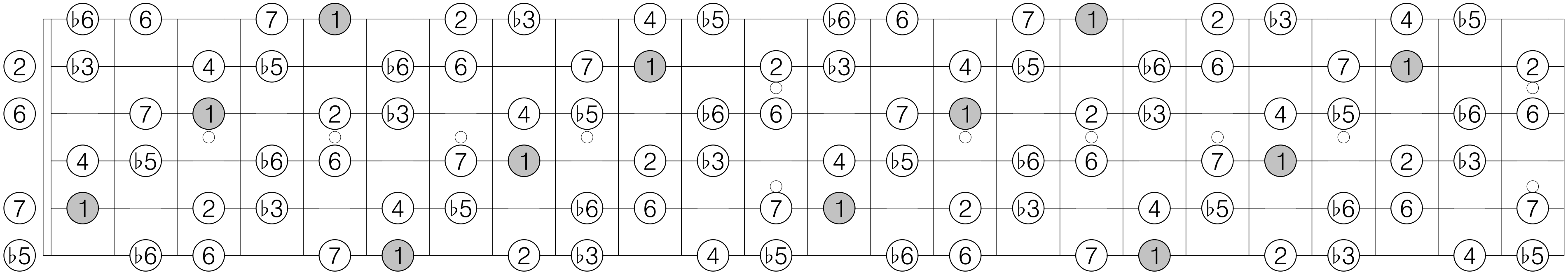


Bb transposition 2 of Mode 2 [1, 2]

1 2 ♭3 4 ♭5 ♭6 6 7 1 2 ♭3 4 ♭5 ♭6 6 7

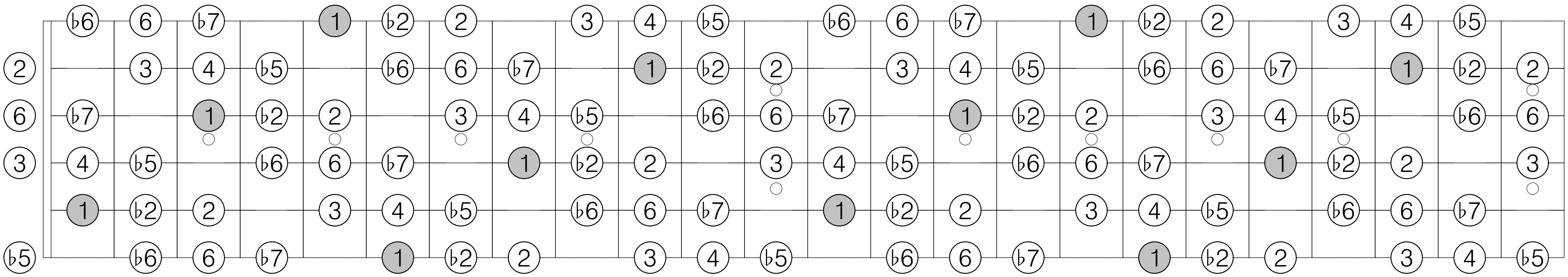


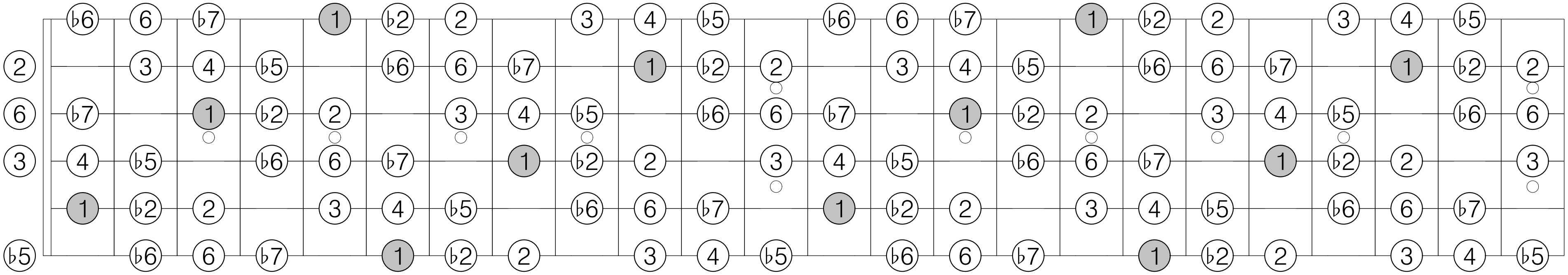


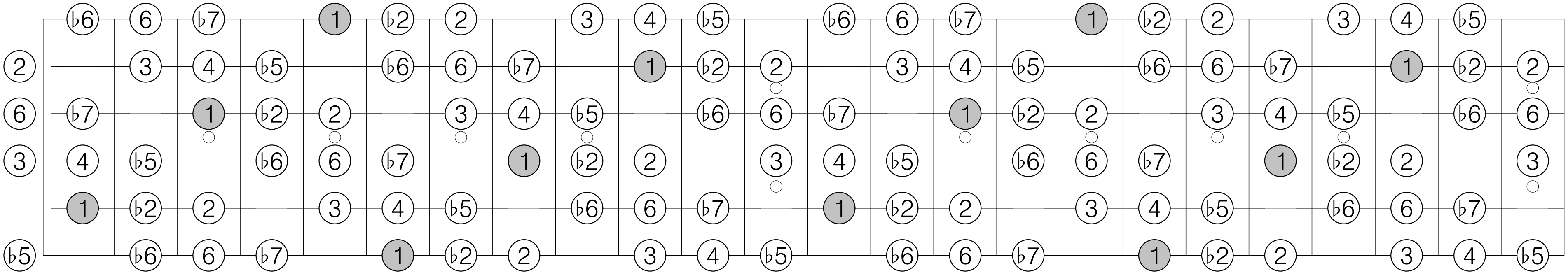


Bb transposition 1 of Mode 3 [1, 1, 2]

1 ♭2 2 3 4 ♭5 ♭6 6 ♭7 1 ♭2 2 3 4 ♭5 ♭6 6 ♭7

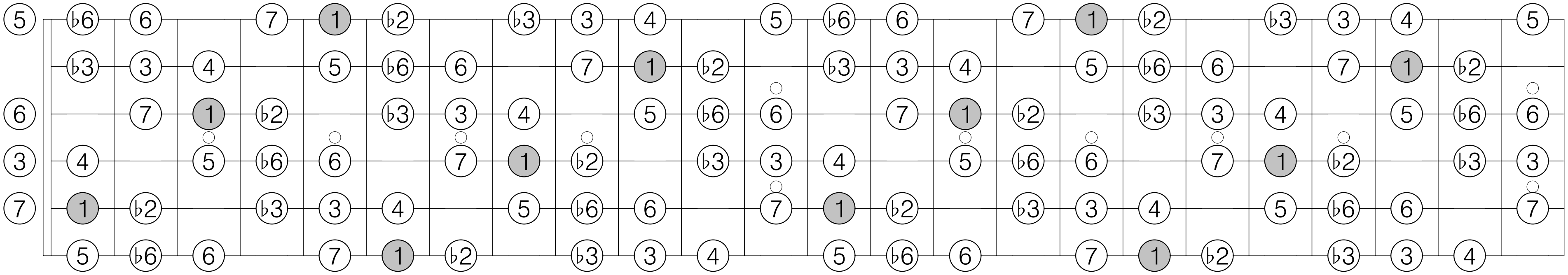


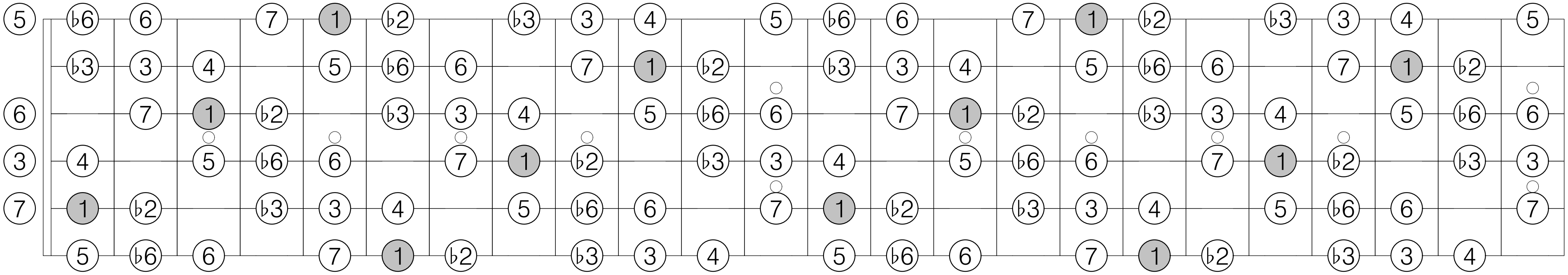


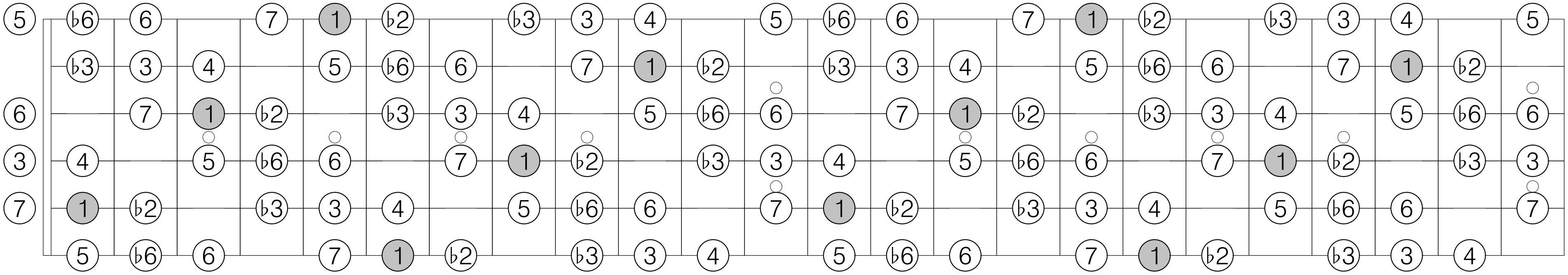


Bb transposition 2 of Mode 3 [1, 1, 2]

1 ♭2 ♭3 3 4 5 ♭6 6 7 1 ♭2 ♭3 3 4 5 ♭6 6 7

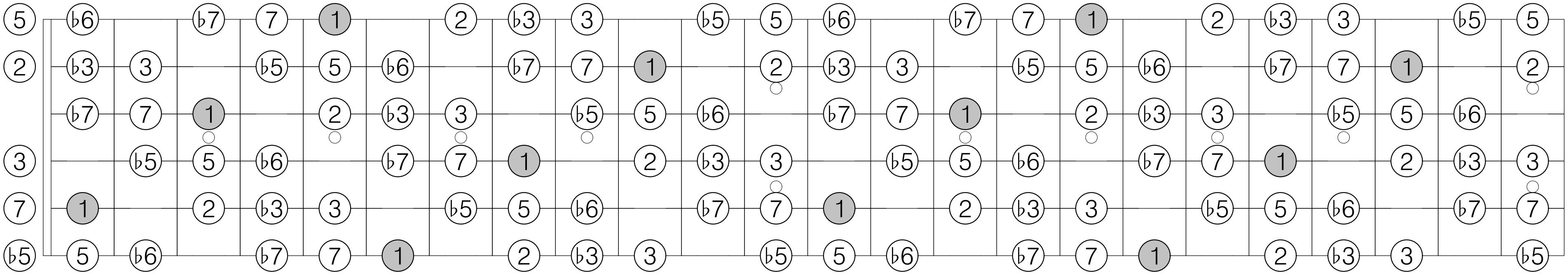


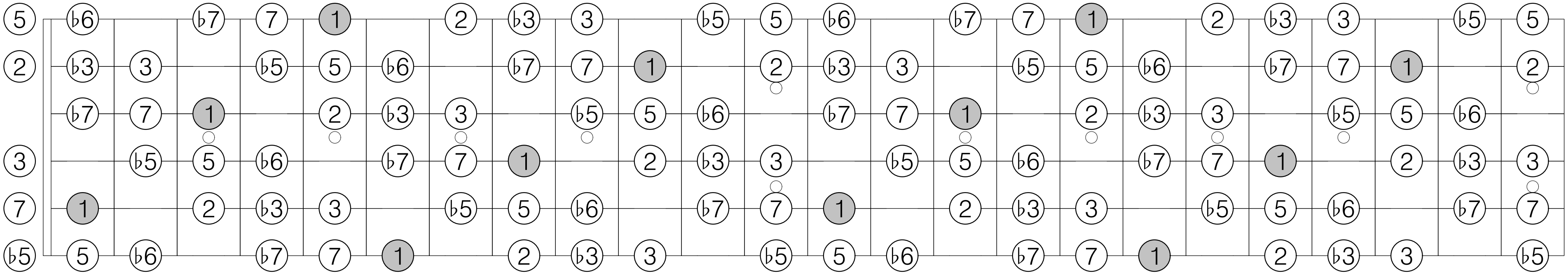


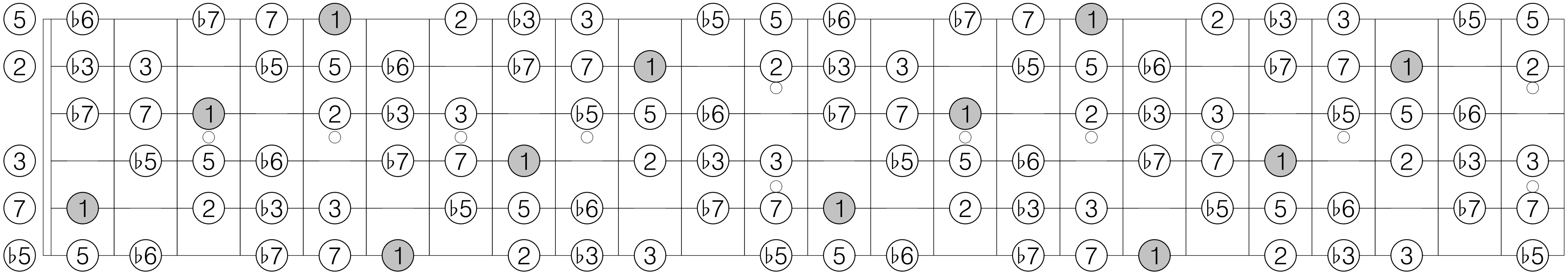


Bb transposition 3 of Mode 3 [1, 1, 2]

1 2 ♭3 3 ♭5 5 ♭6 ♭7 7 1 2 ♭3 3 ♭5 5 ♭6 ♭7 7

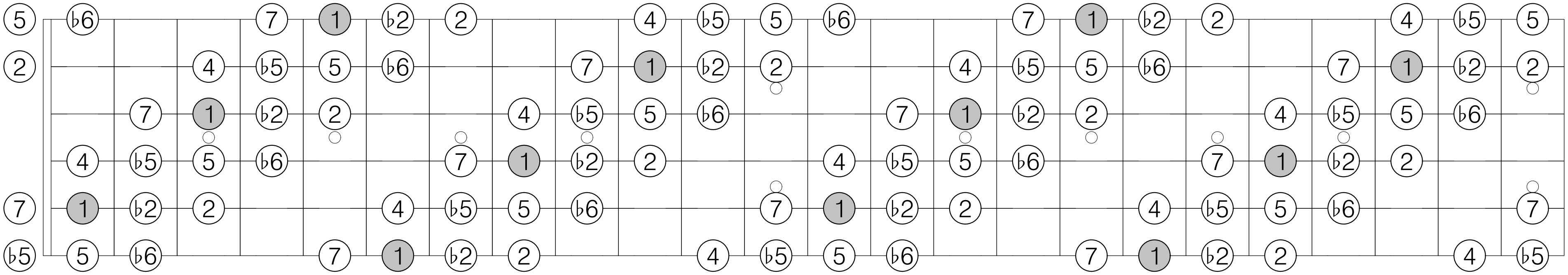


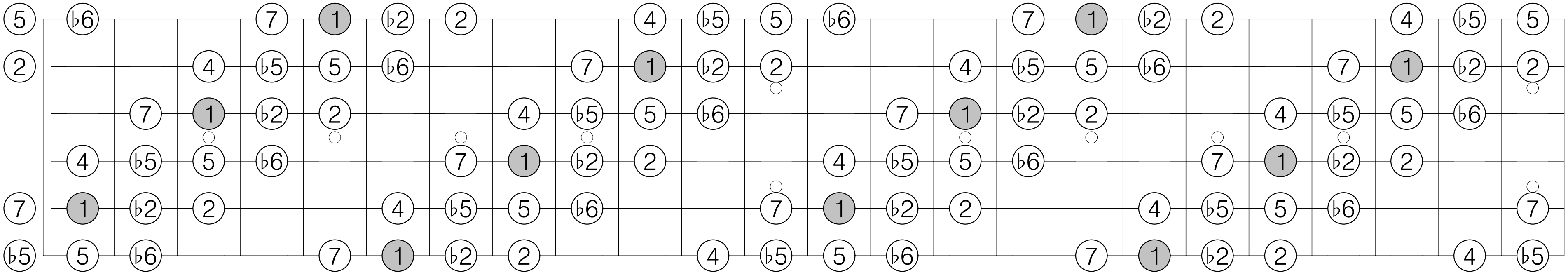


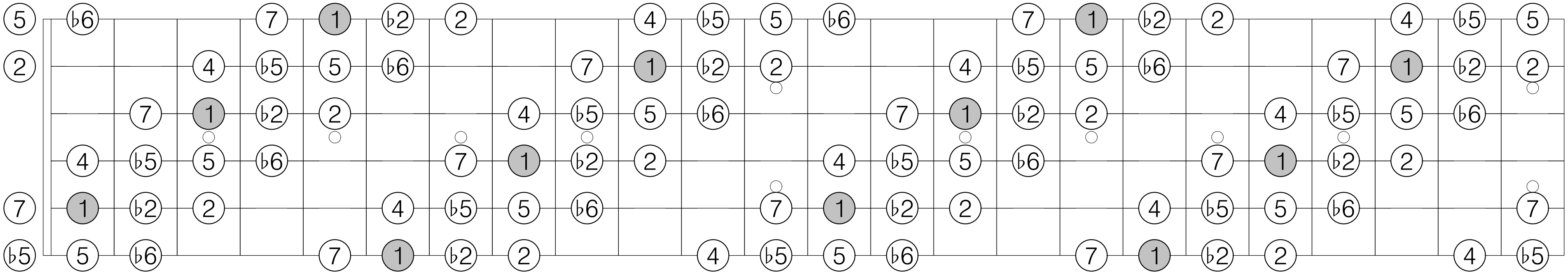


Bb transposition 1 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 4 ♭5 5 ♭6 7 1 ♭2 2 4 ♭5 5 ♭6 7

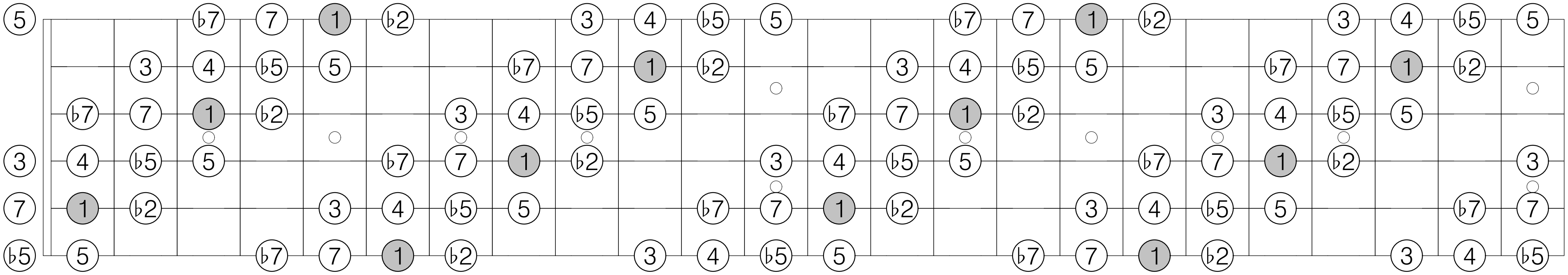


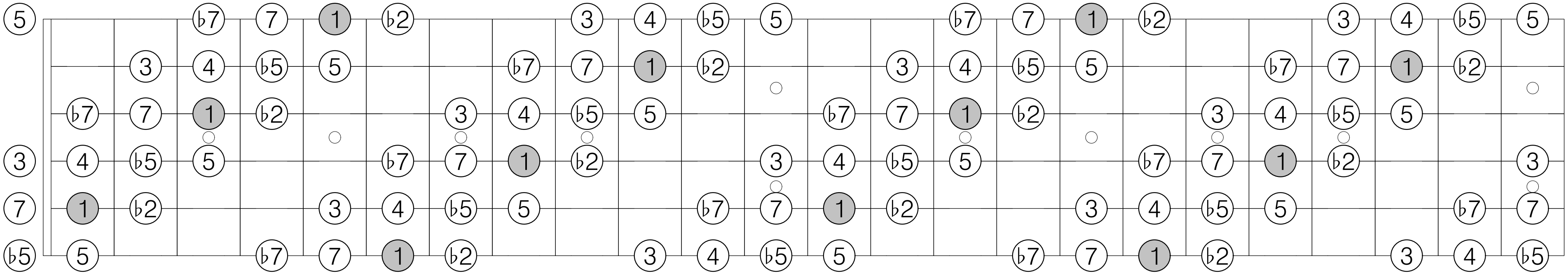


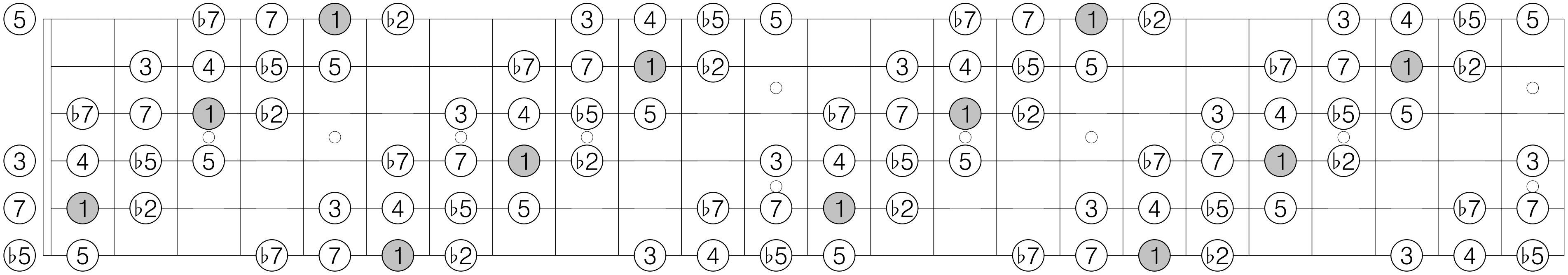


Bb transposition 2 of Mode 4 [1, 1, 3, 1]

1 ♭2 3 4 ♭5 5 ♭7 7 1 ♭2 3 4 ♭5 5 ♭7 7

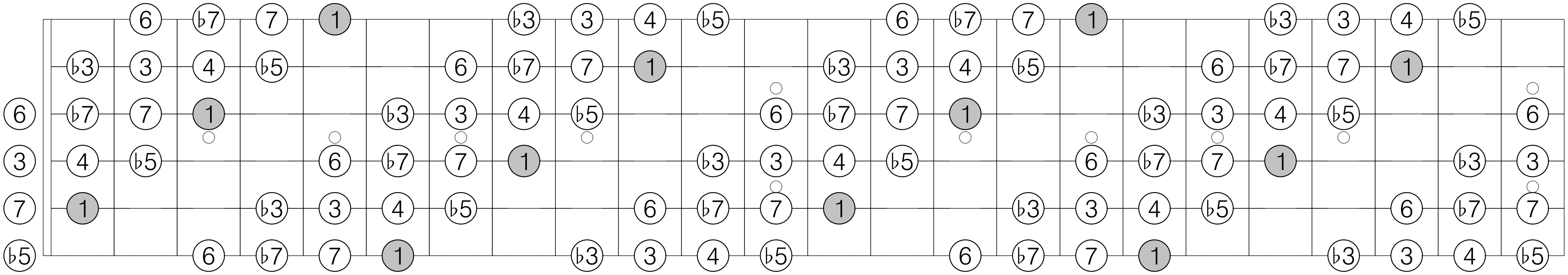


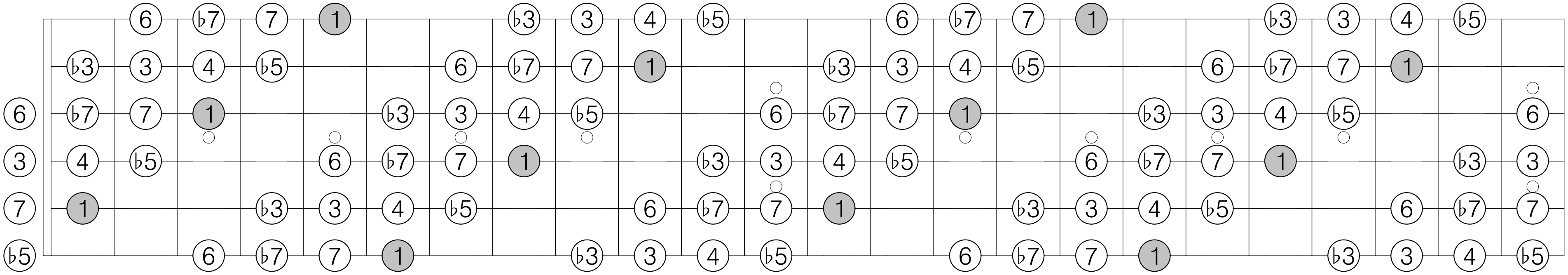


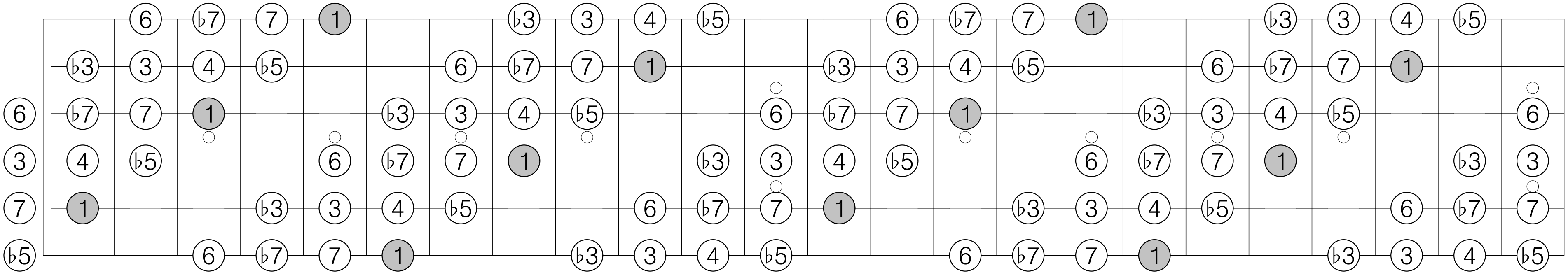


Bb transposition 3 of Mode 4 [1, 1, 3, 1]

1 ♭3 3 4 ♭5 6 ♭7 7 1 ♭3 3 4 ♭5 6 ♭7 7

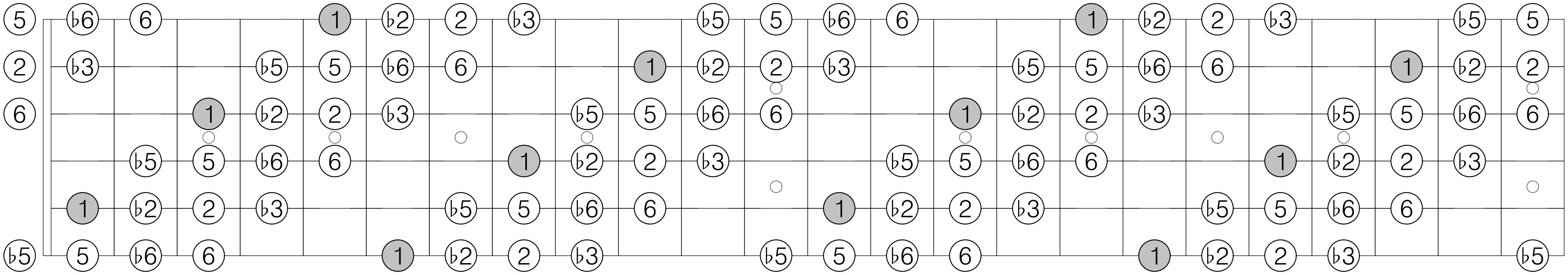


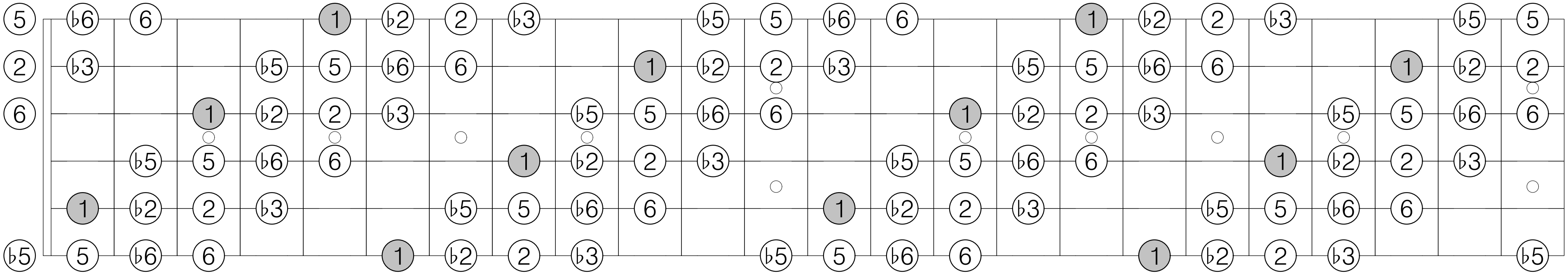


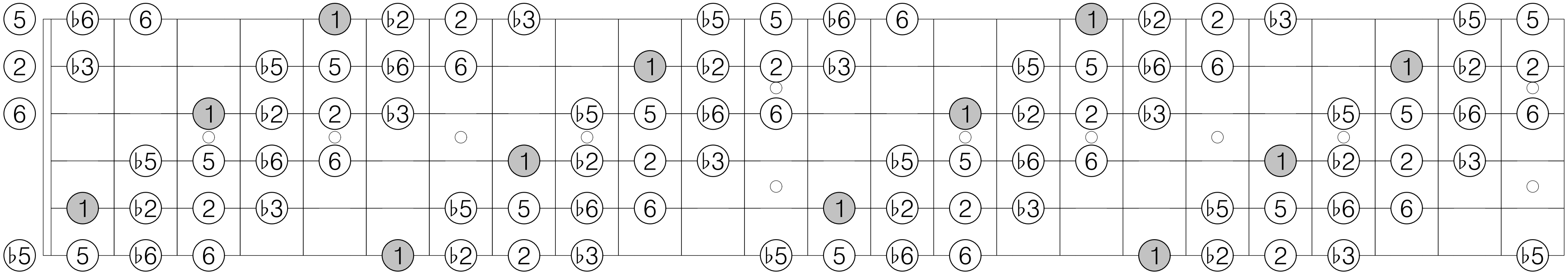


Bb transposition 4 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 ♭3 ♭5 5 ♭6 6 1 ♭2 2 ♭3 ♭5 5 ♭6 6

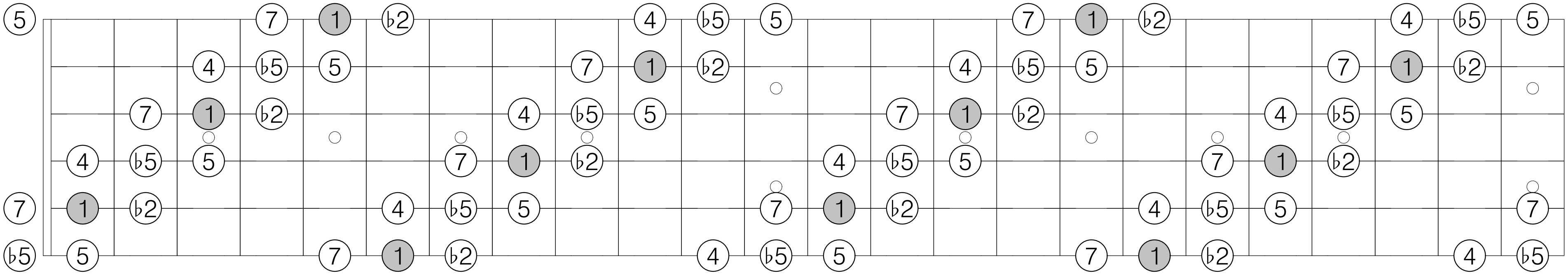


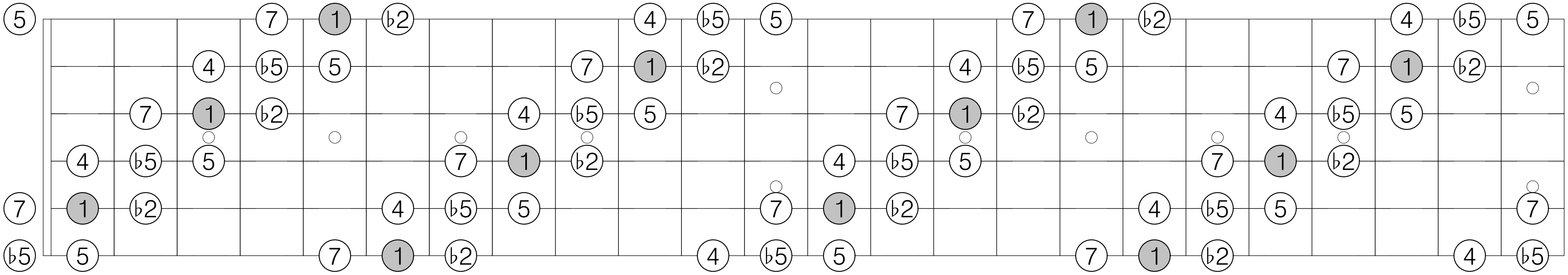


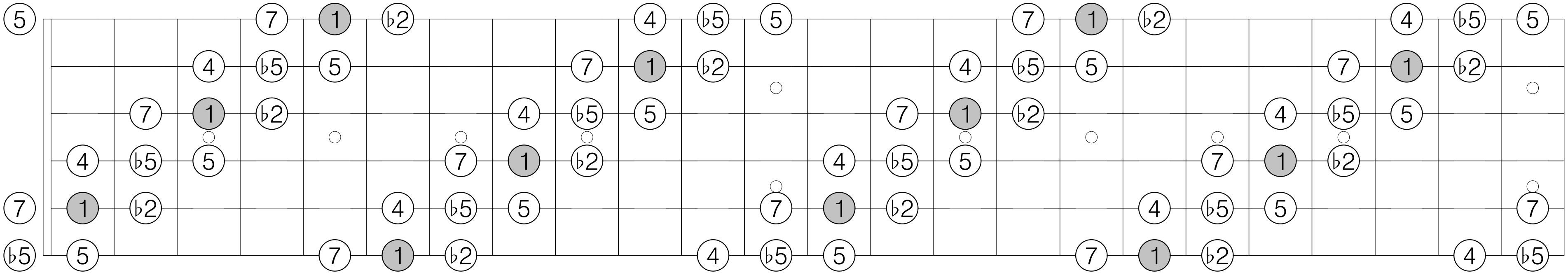


Bb transposition 1 of Mode 5 [1, 4, 1]

1 ♭2 4 ♭5 5 7 1 ♭2 4 ♭5 5 7

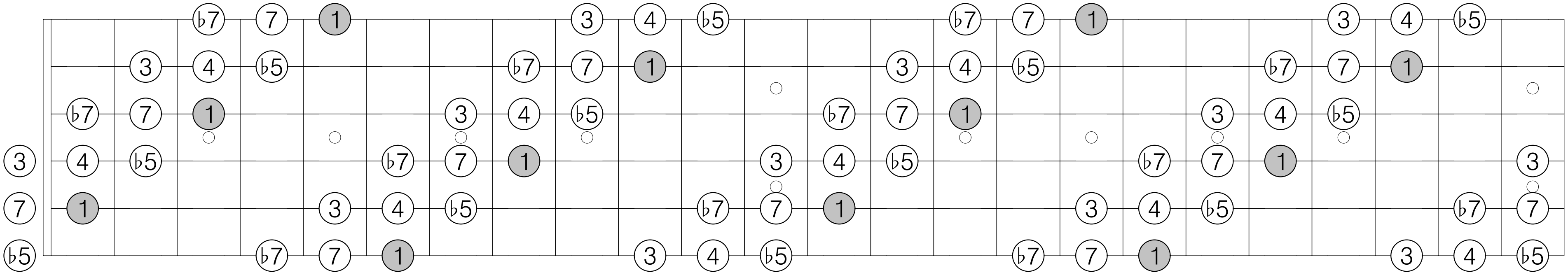


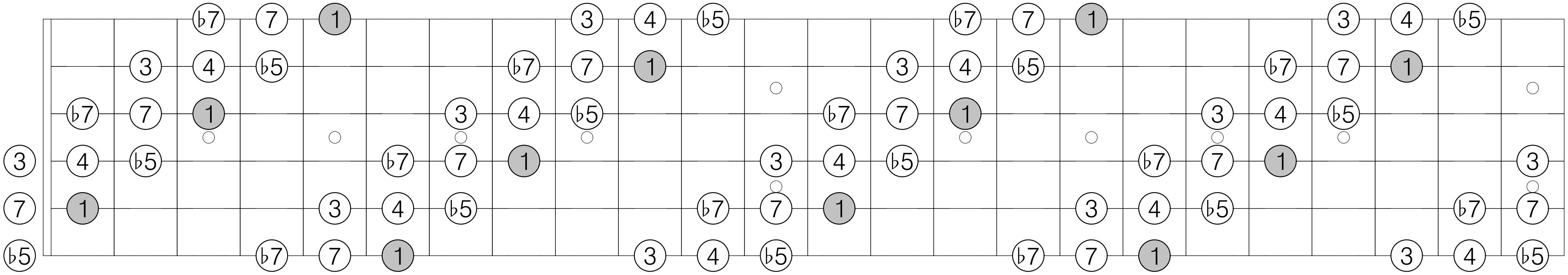


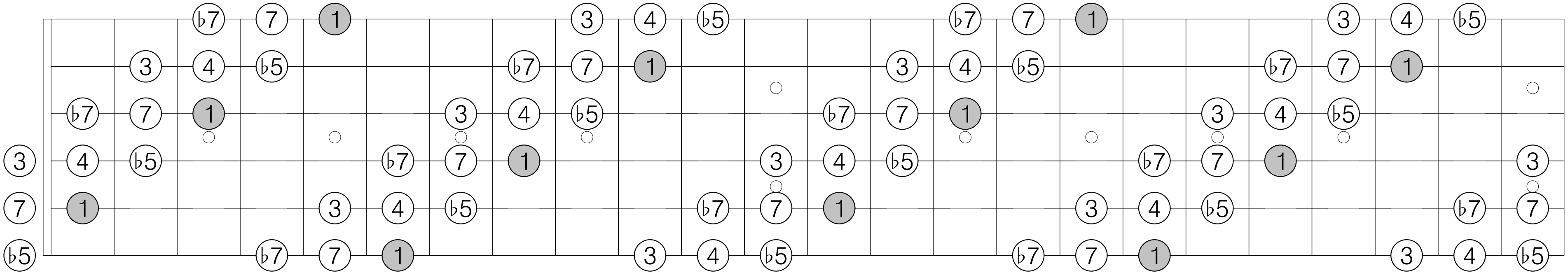


Bb transposition 2 of Mode 5 [1, 4, 1]

1 3 4 ♭5 ♭7 7 1 3 4 ♭5 ♭7 7

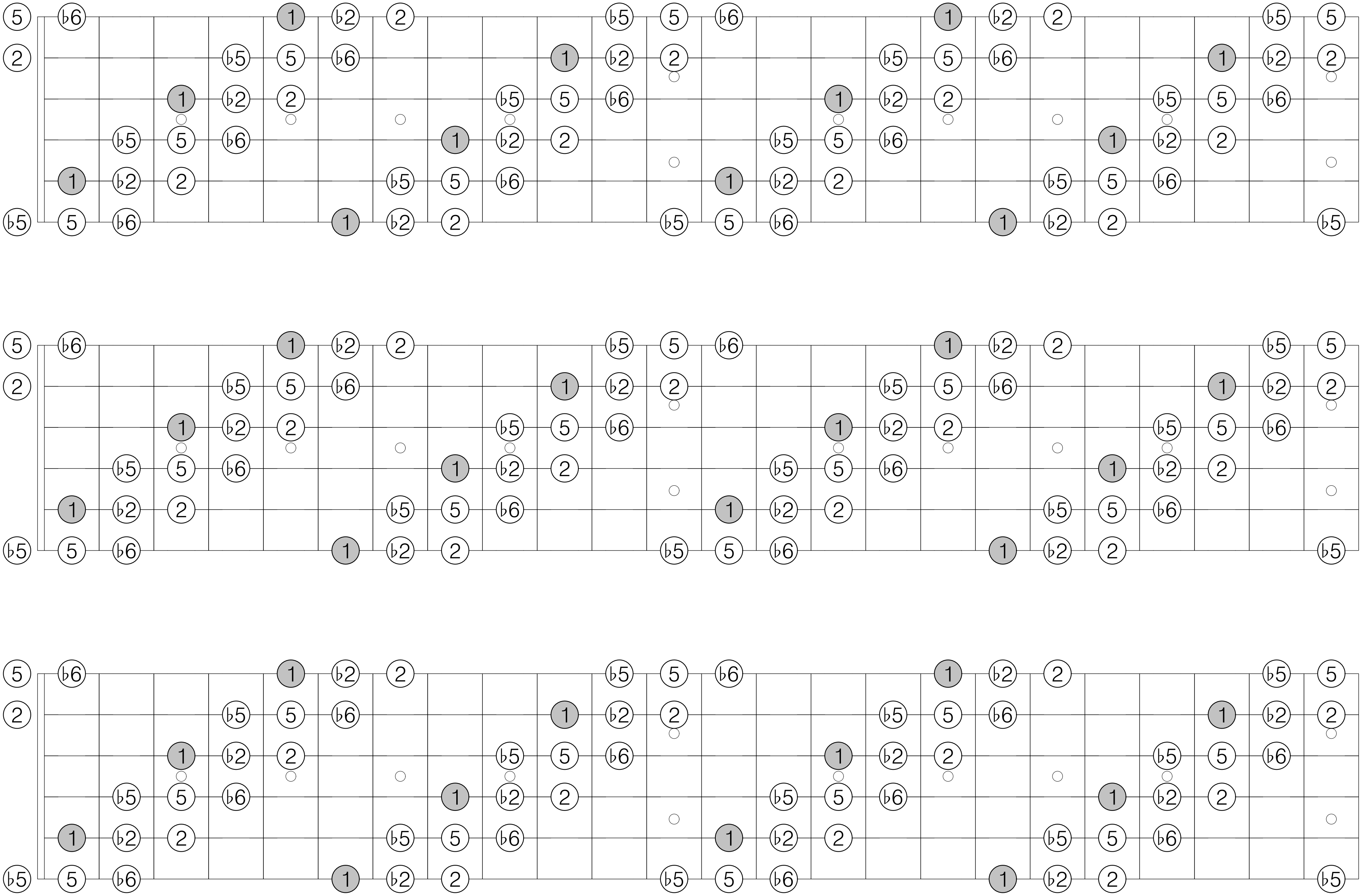






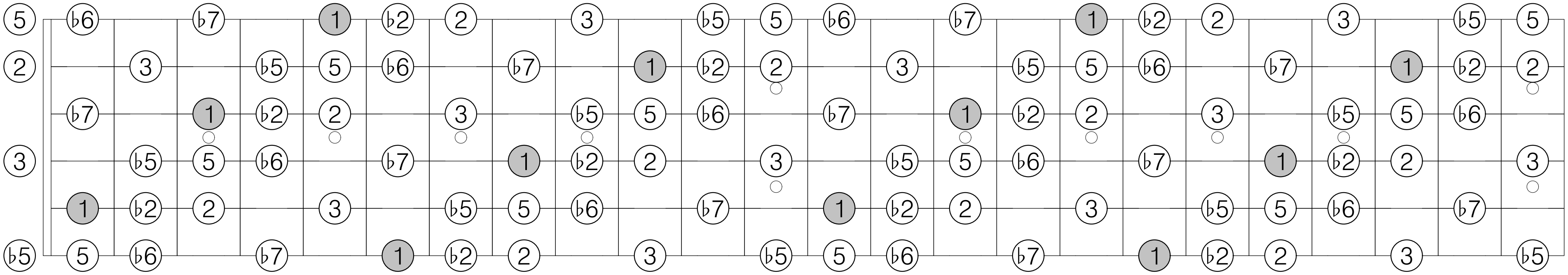
Bb transposition 3 of Mode 5 [1, 4, 1]

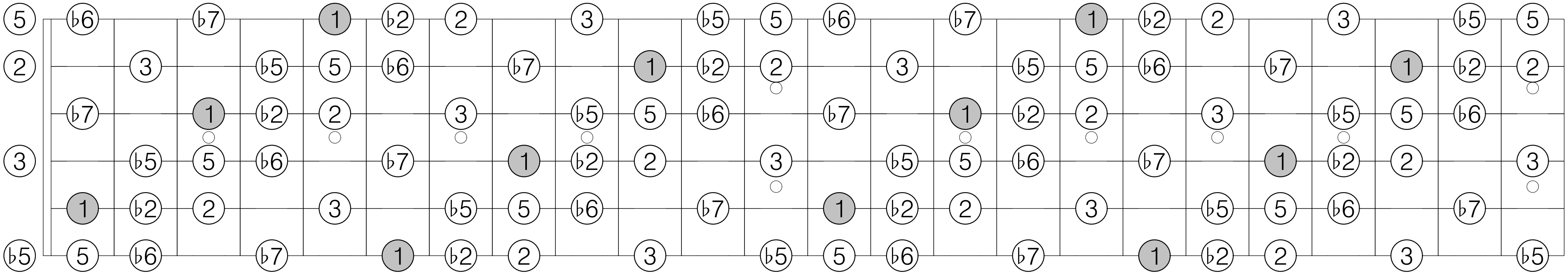
1 ♭2 2 ♭5 5 ♭6 1 ♭2 2 ♭5 5 ♭6

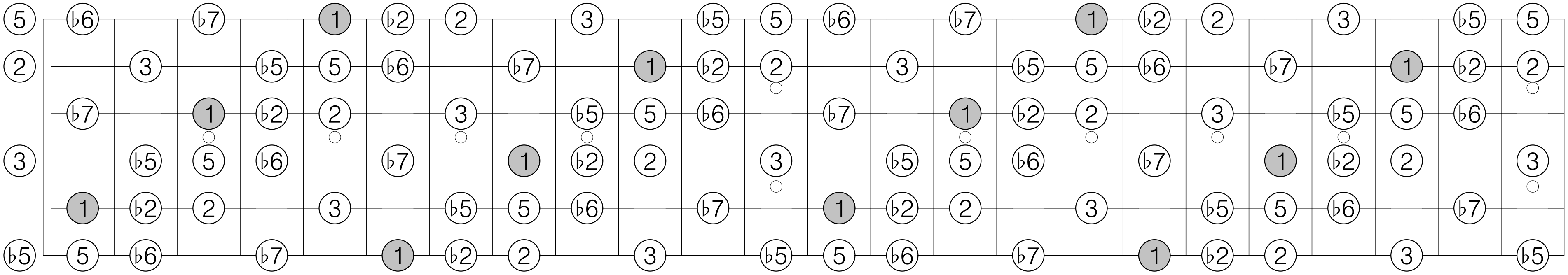


Bb transposition 1 of Mode 6 [1, 1, 2, 2]

1 ♭2 2 3 ♭5 5 ♭6 ♭7 1 ♭2 2 3 ♭5 5 ♭6 ♭7

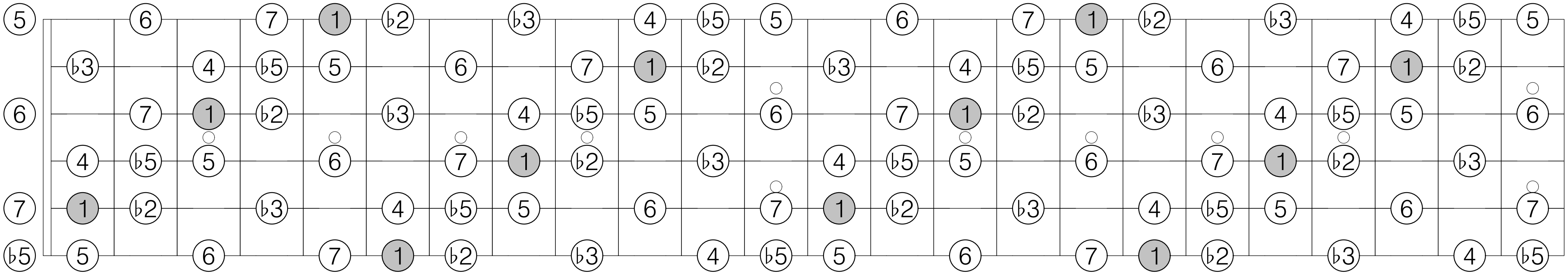


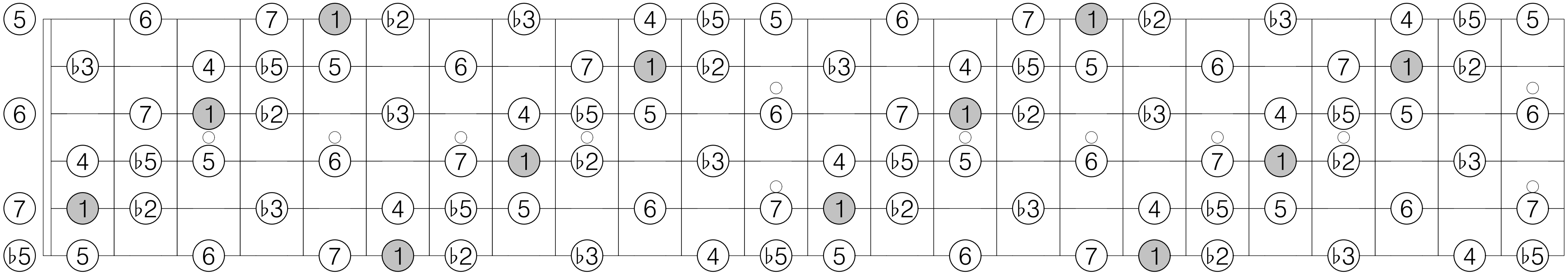


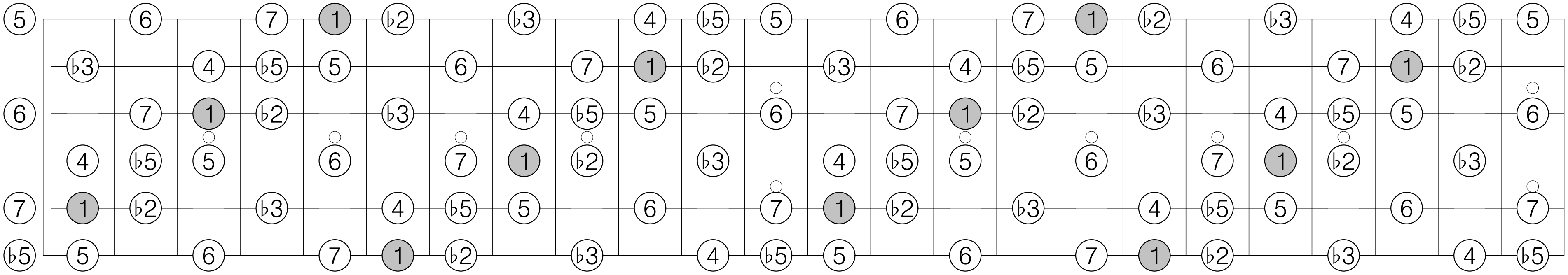


Bb transposition 2 of Mode 6 [1, 1, 2, 2]

1 ♭2 ♭3 4 ♭5 5 6 7 1 ♭2 ♭3 4 ♭5 5 6 7

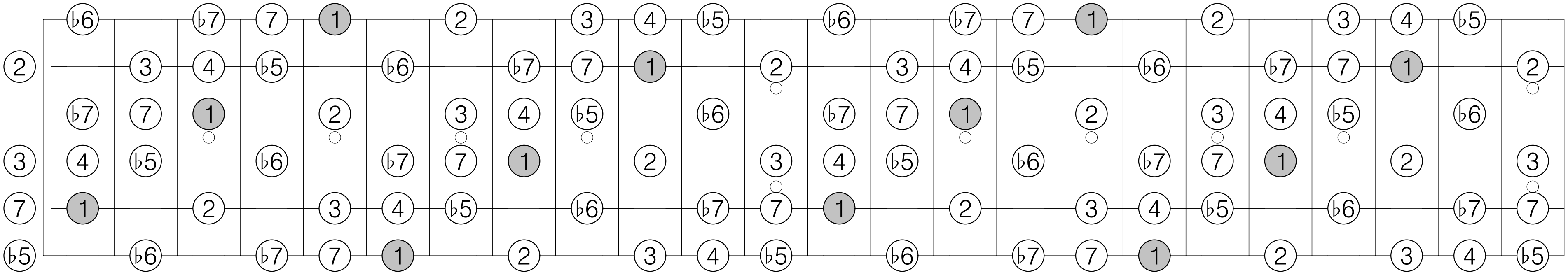


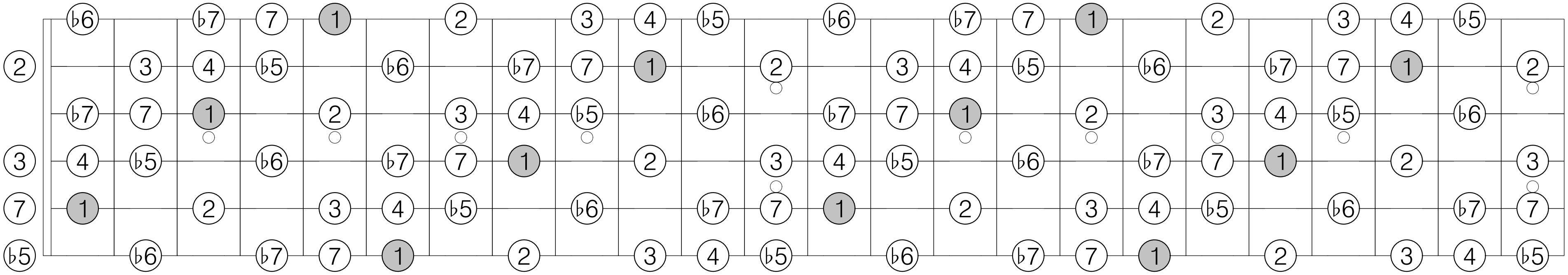


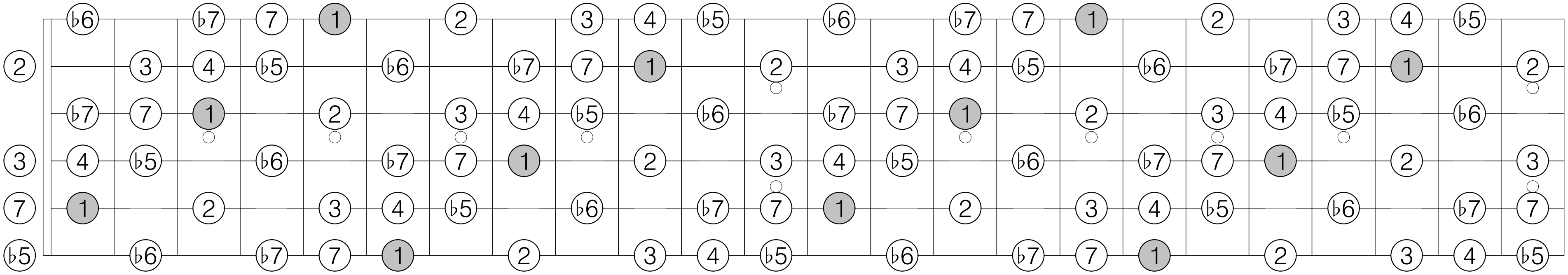


Bb transposition 3 of Mode 6 [1, 1, 2, 2]

1 2 3 4 ♭5 ♭6 ♭7 7 1 2 3 4 ♭5 ♭6 ♭7 7

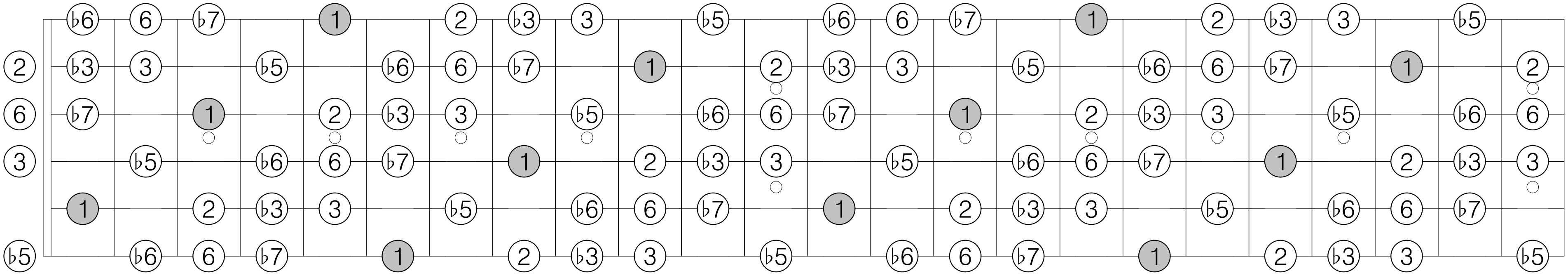


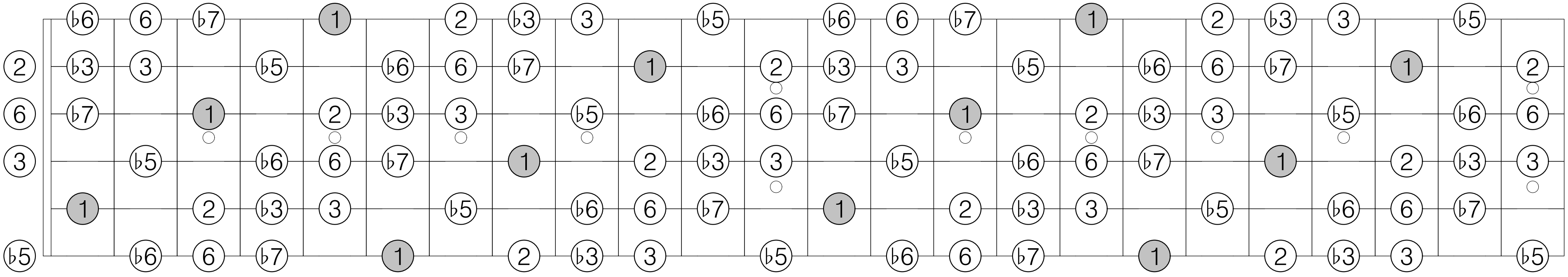


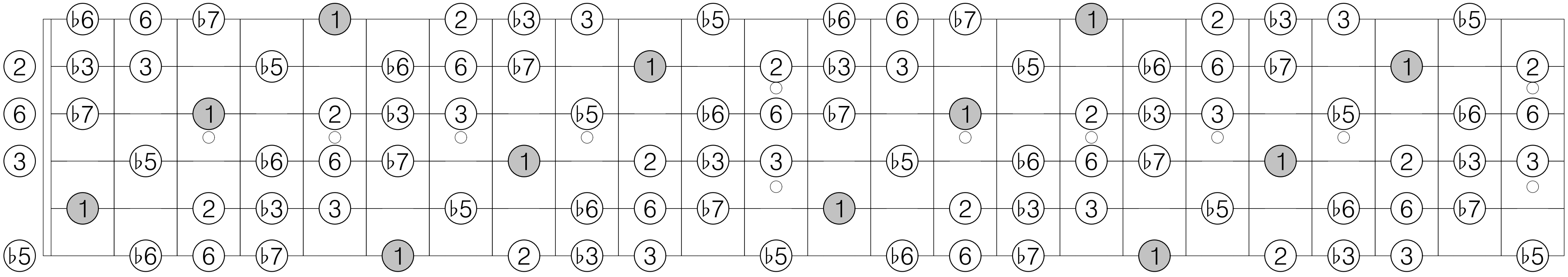


Bb transposition 4 of Mode 6 [1, 1, 2, 2]

1 2 ♭3 3 ♭5 ♭6 6 ♭7 1 2 ♭3 3 ♭5 ♭6 6 ♭7

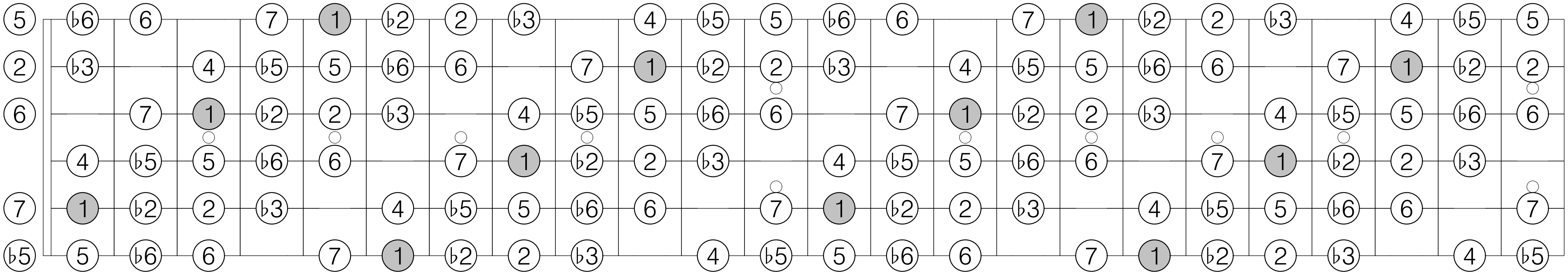


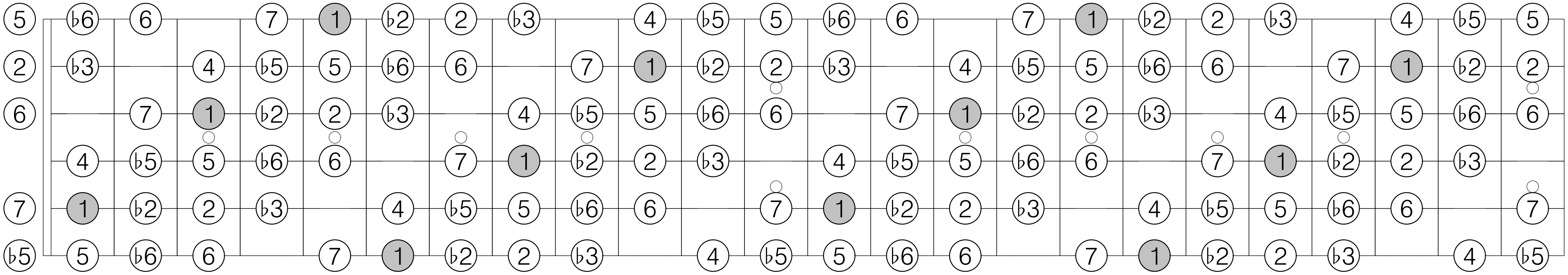


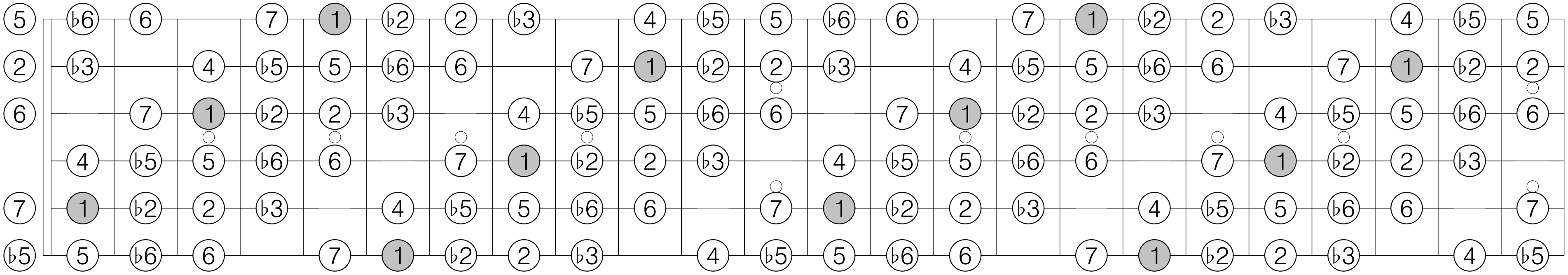


Bb transposition 1 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7 1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7

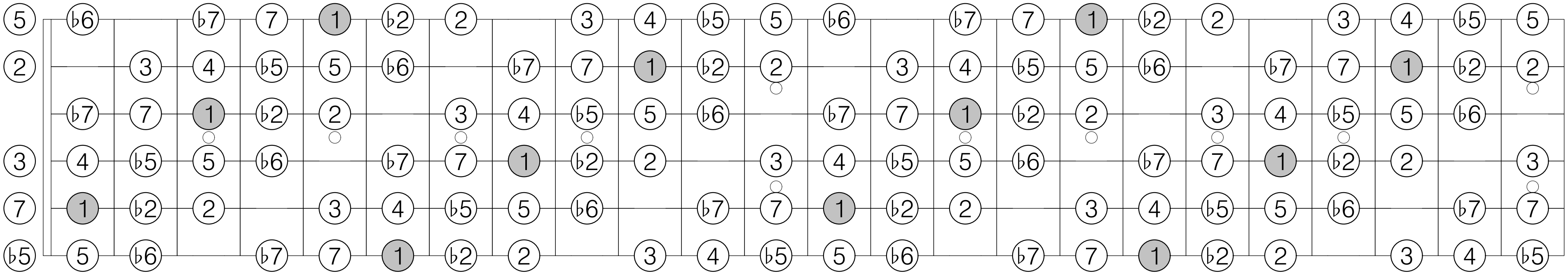


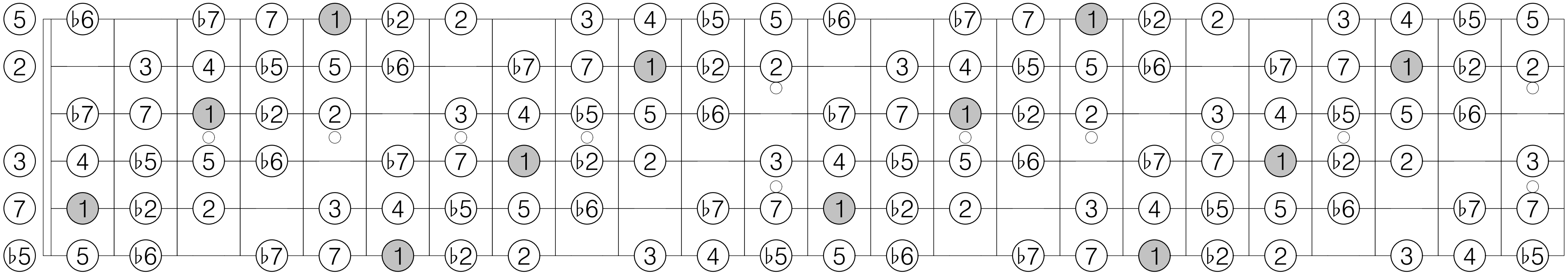


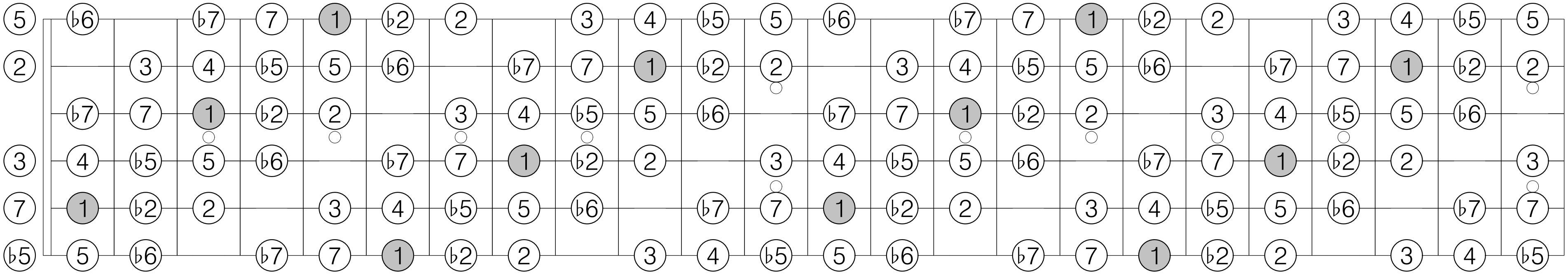


Bb transposition 2 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 3 4 ♭5 5 ♭6 ♭7 7 1 ♭2 2 3 4 ♭5 5 ♭6 ♭7 7

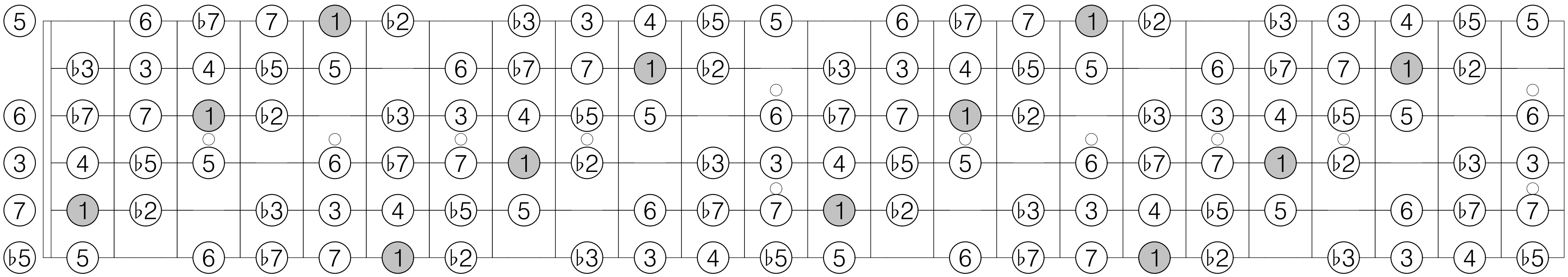


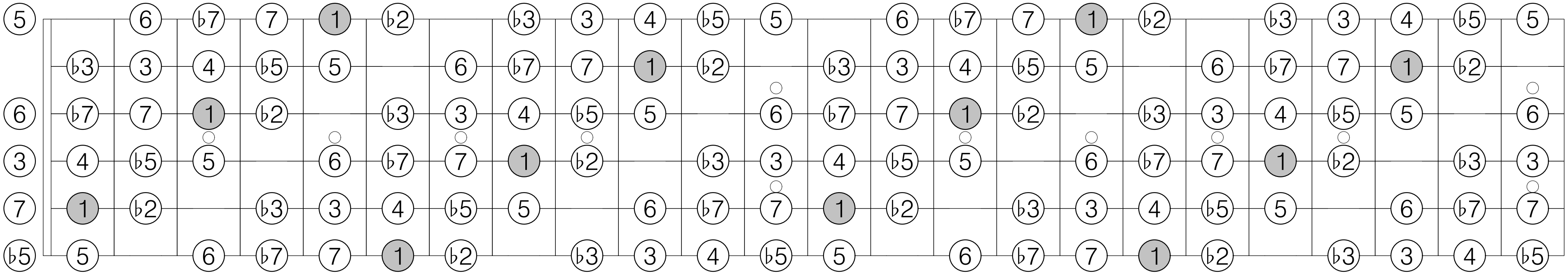


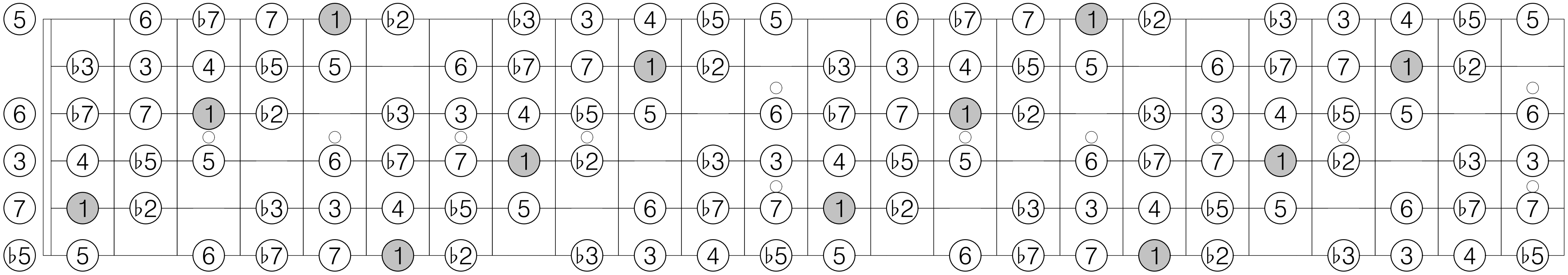


Bb transposition 3 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7 1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7

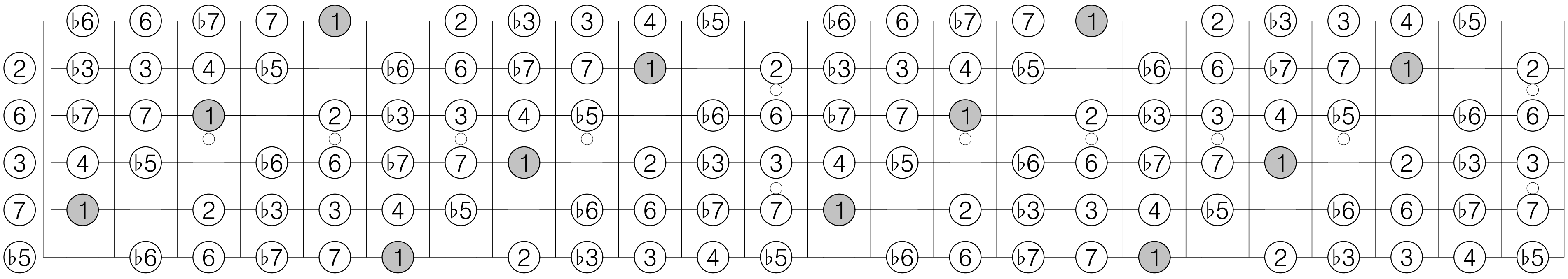


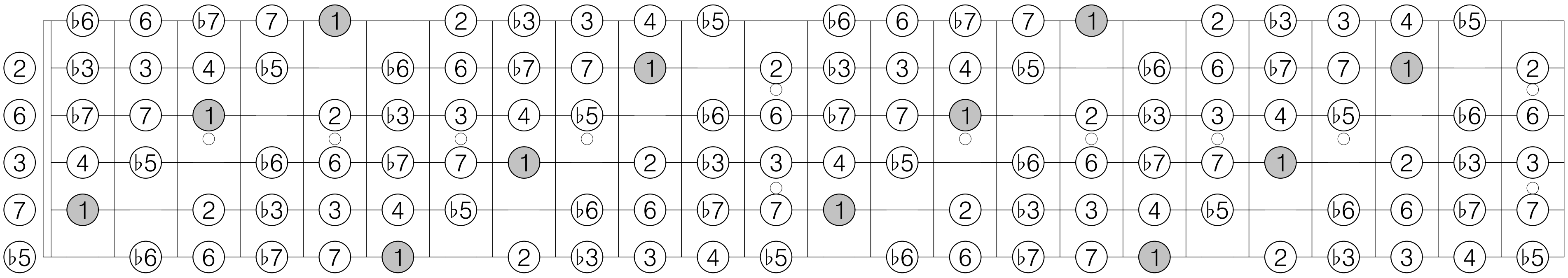


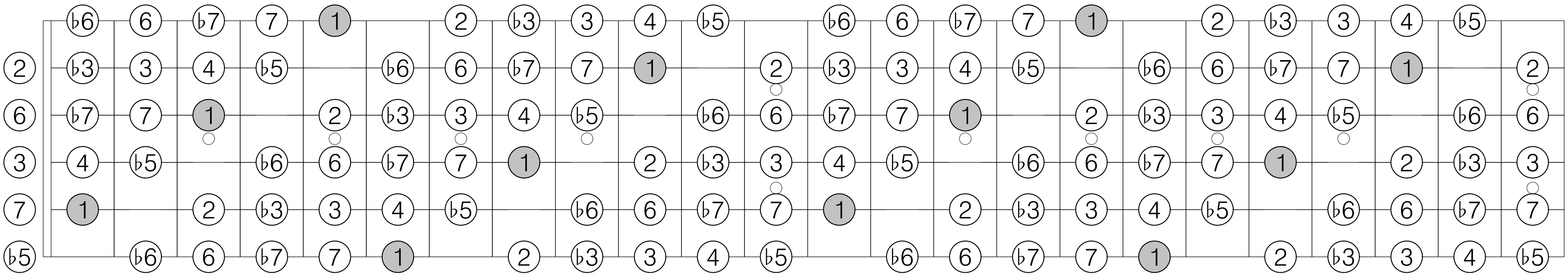


Bb transposition 4 of Mode 7 [1, 1, 1, 2, 1]

1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7 1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7

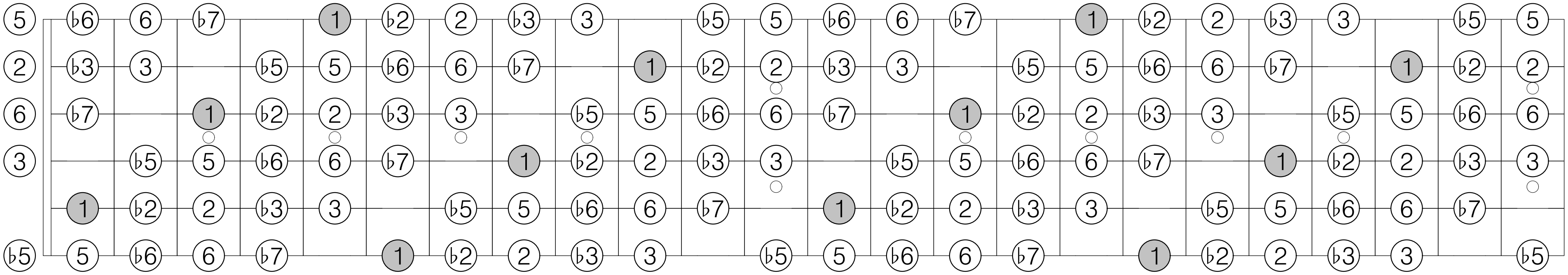


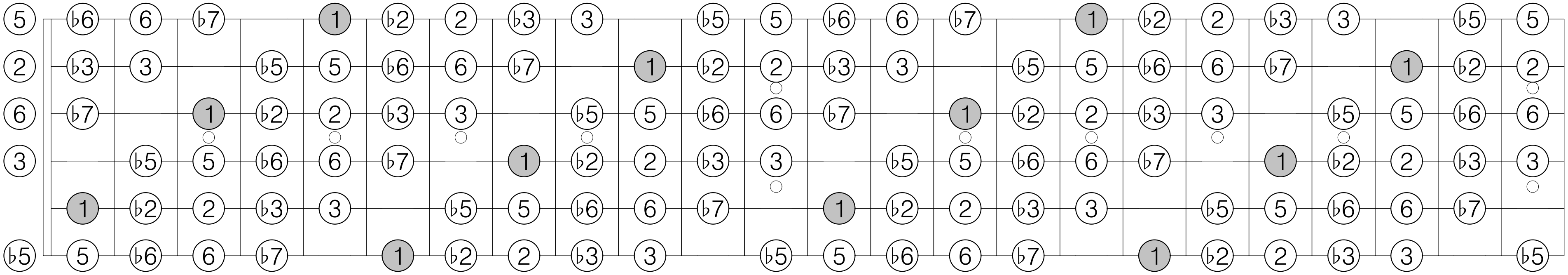


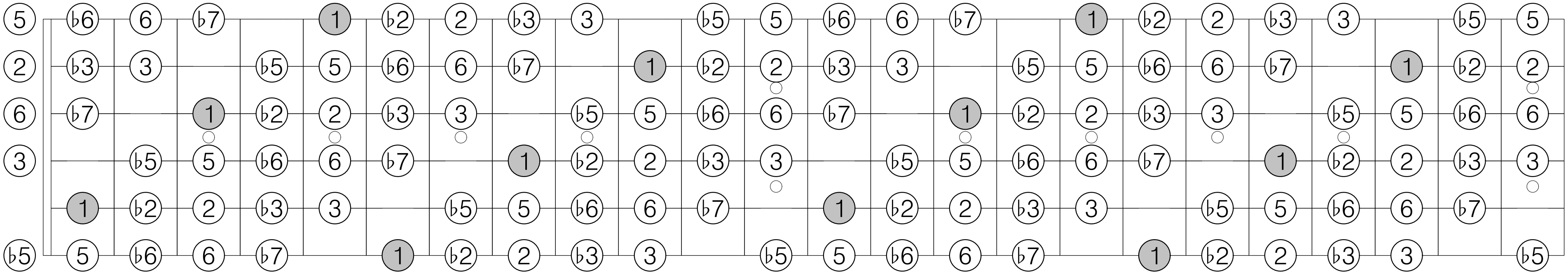


Bb transposition 5 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7 1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7

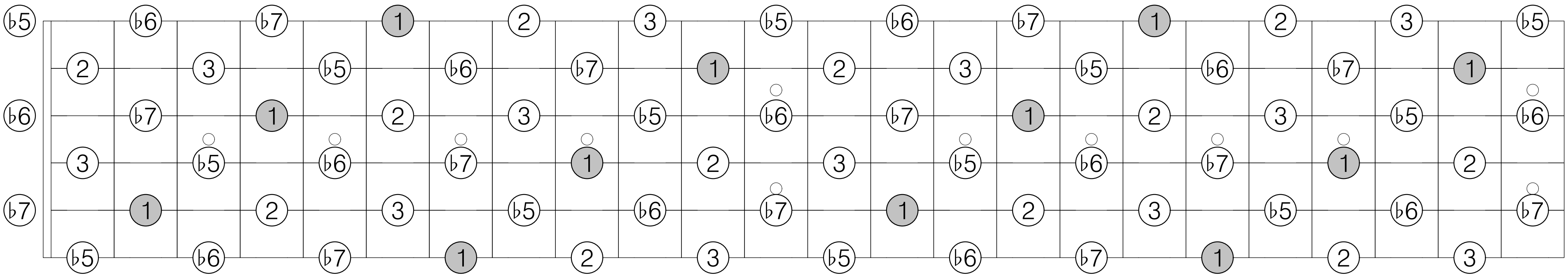


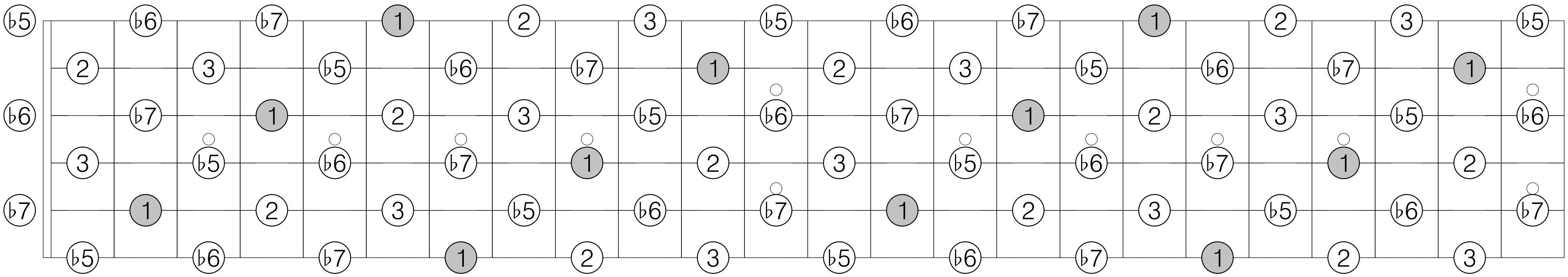


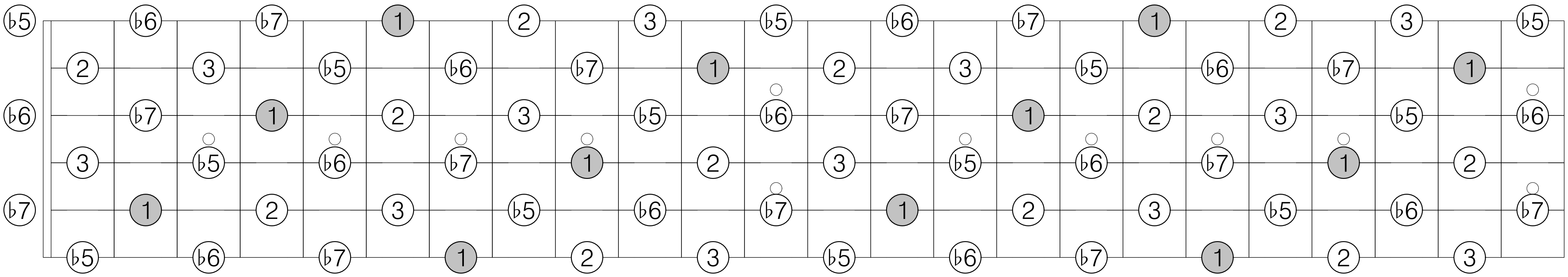


B transposition 1 of Mode 1 [2]

1 2 3 ♭5 ♭6 ♭7 1 2 3 ♭5 ♭6 ♭7

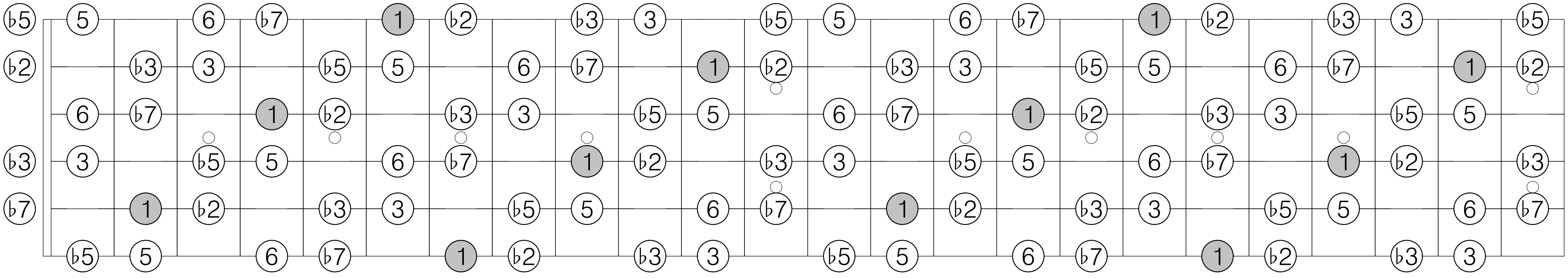


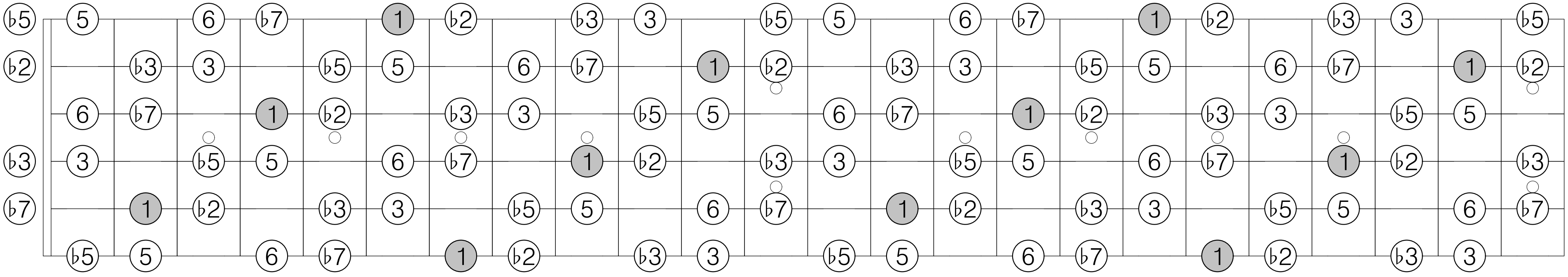


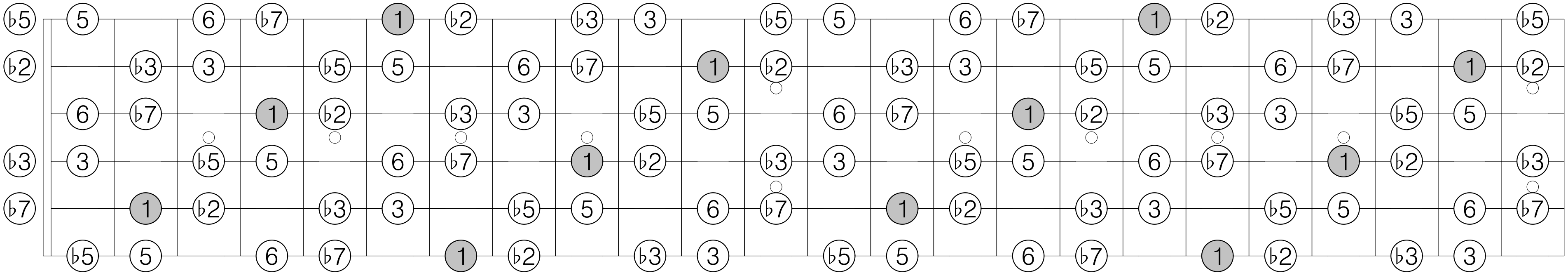


B transposition 1 of Mode 2 [1, 2]

1 ♭2 ♭3 3 ♭5 5 6 ♭7 1 ♭2 ♭3 3 ♭5 5 6 ♭7

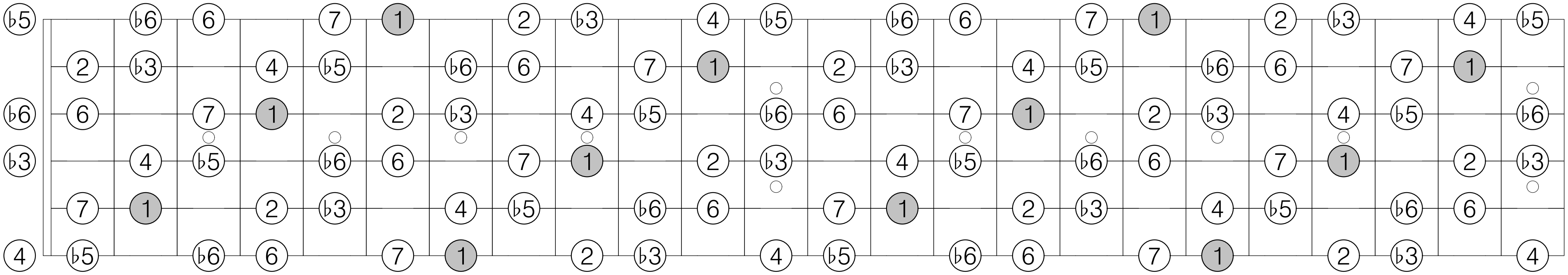


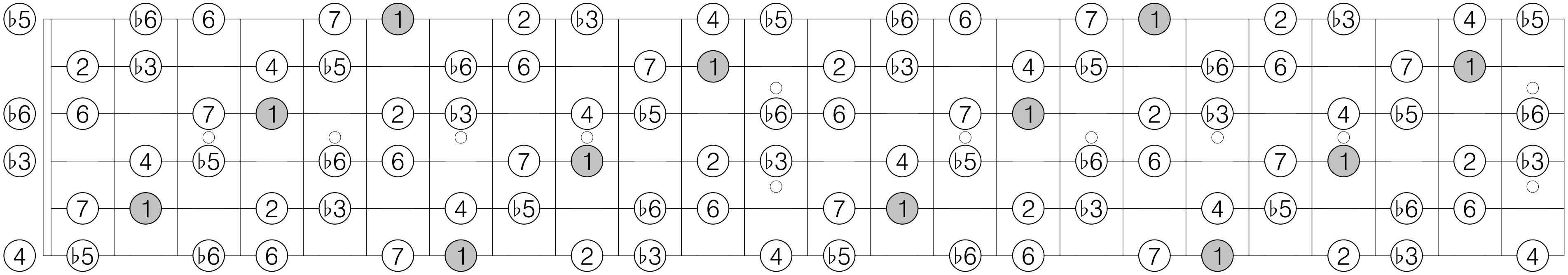


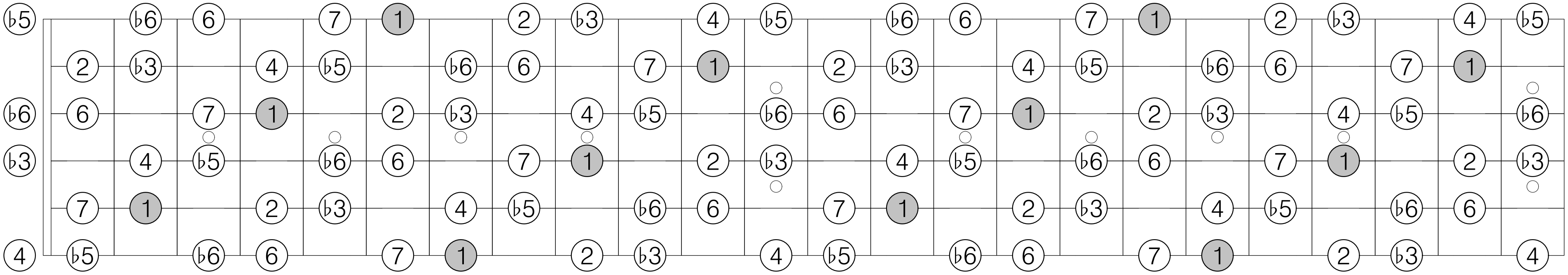


B transposition 2 of Mode 2 [1, 2]

1 2 ♭3 4 ♭5 ♭6 6 7 1 2 ♭3 4 ♭5 ♭6 6 7

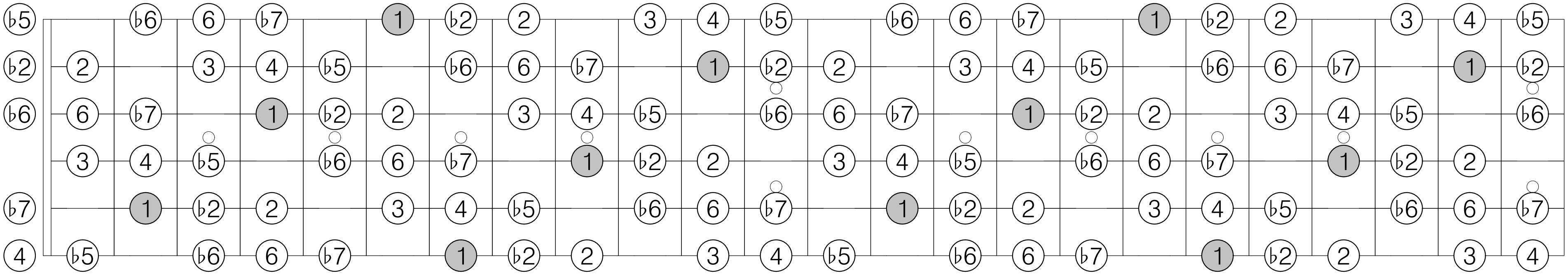


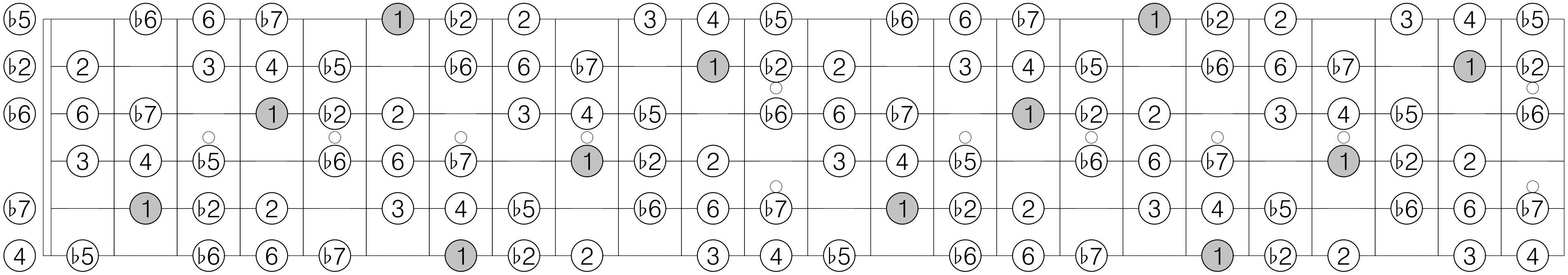


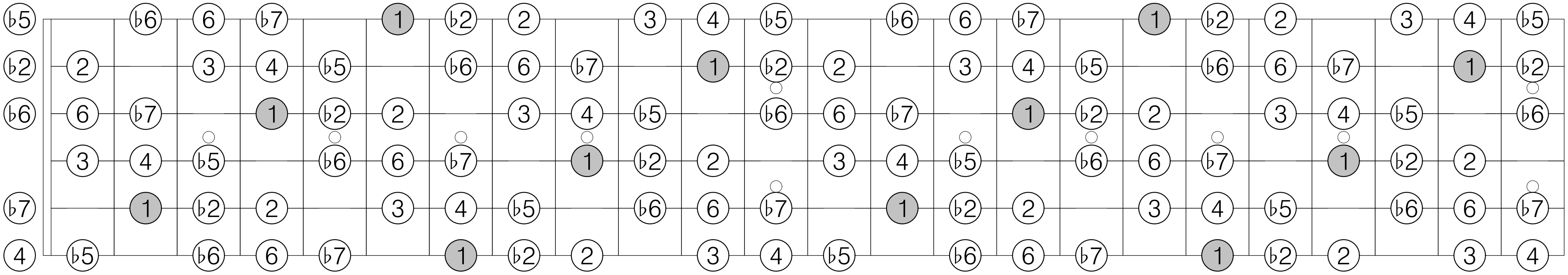


B transposition 1 of Mode 3 [1, 1, 2]

1 ♭2 2 3 4 ♭5 ♭6 6 ♭7 1 ♭2 2 3 4 ♭5 ♭6 6 ♭7

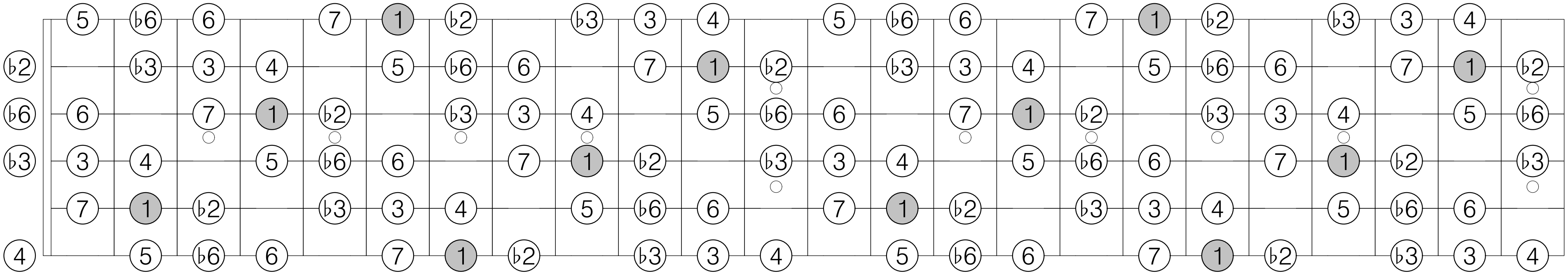


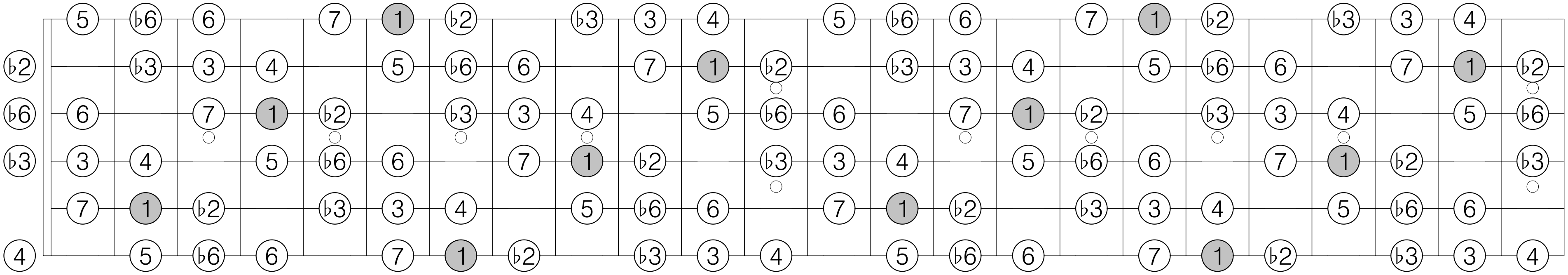


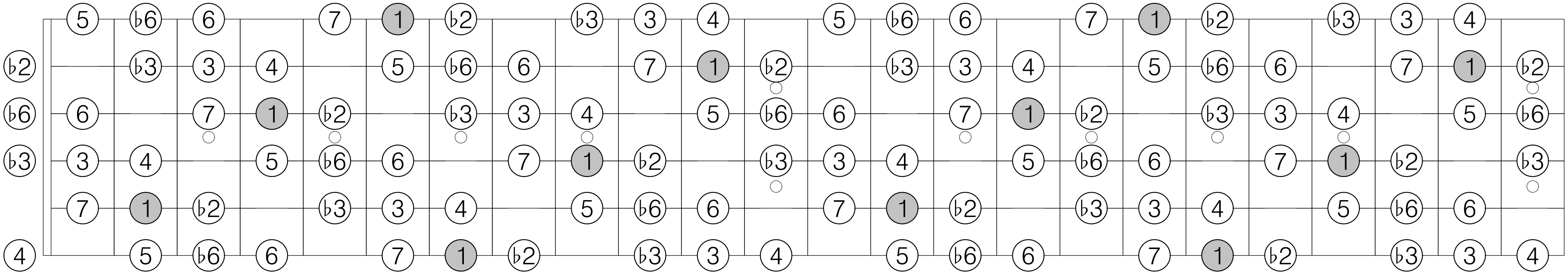


B transposition 2 of Mode 3 [1, 1, 2]

1 ♭2 ♭3 3 4 5 ♭6 6 7 1 ♭2 ♭3 3 4 5 ♭6 6 7

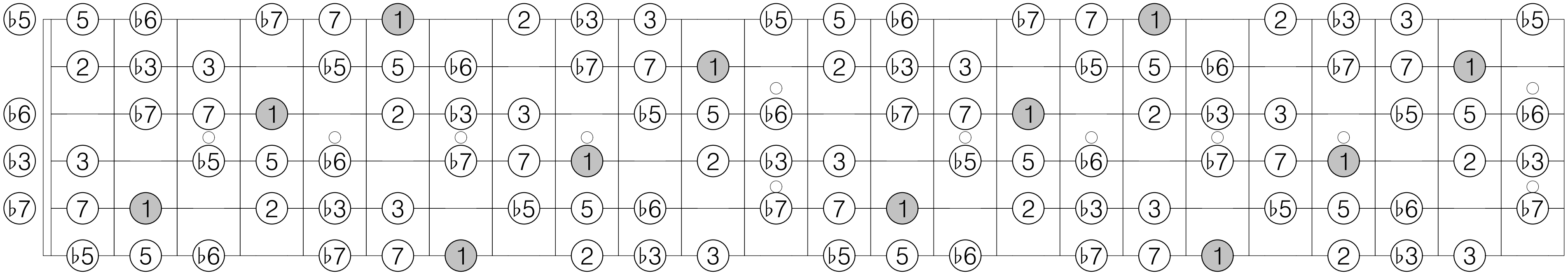


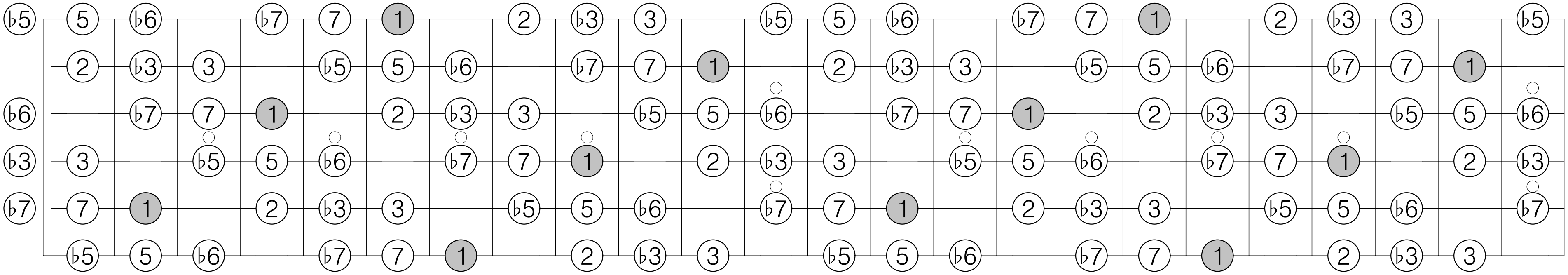


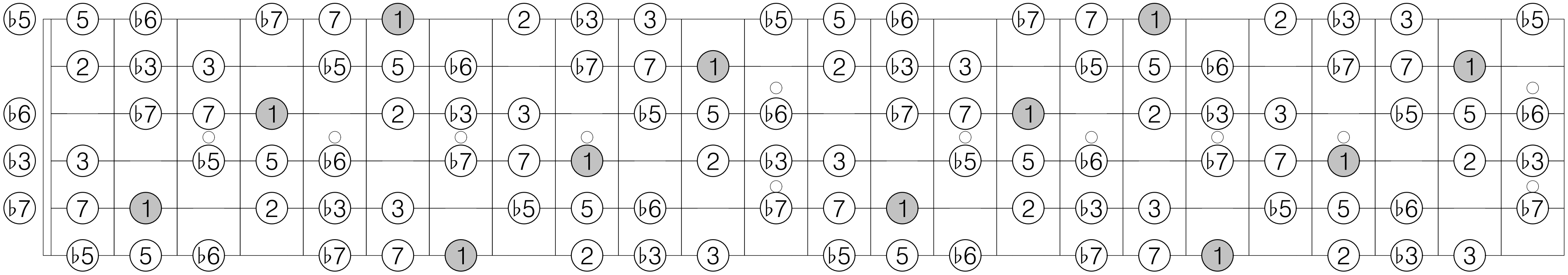


B transposition 3 of Mode 3 [1, 1, 2]

1 2 ♭3 3 ♭5 5 ♭6 ♭7 7 1 2 ♭3 3 ♭5 5 ♭6 ♭7 7

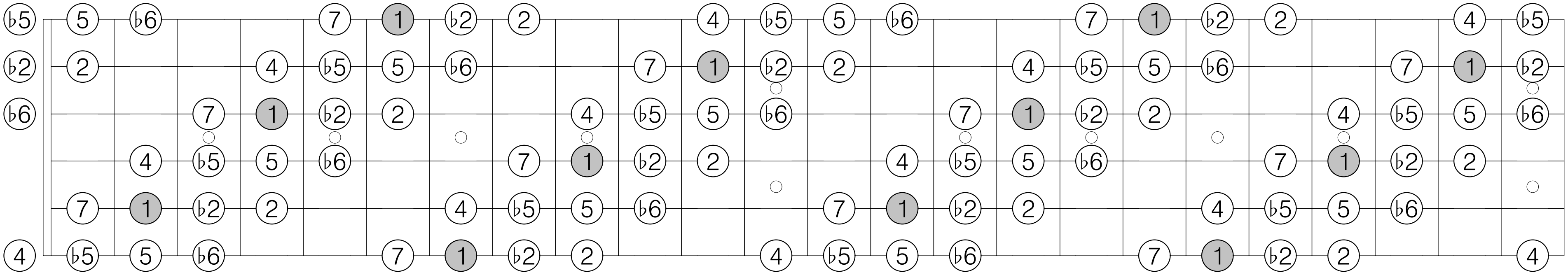


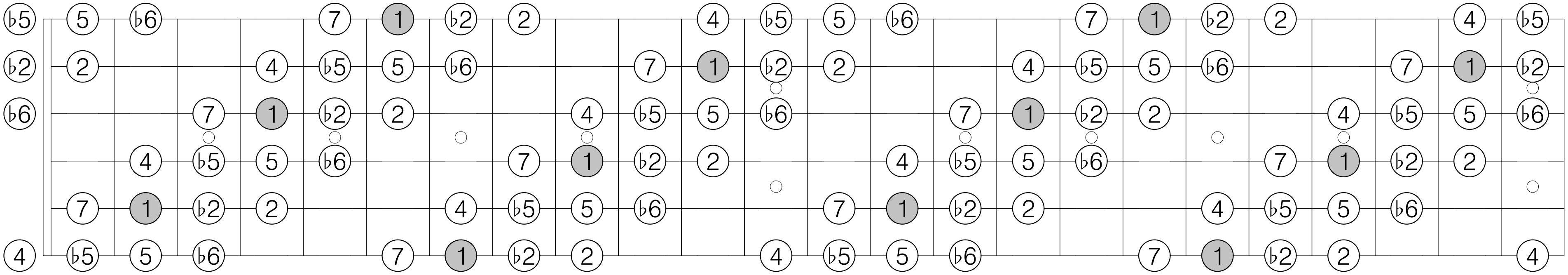


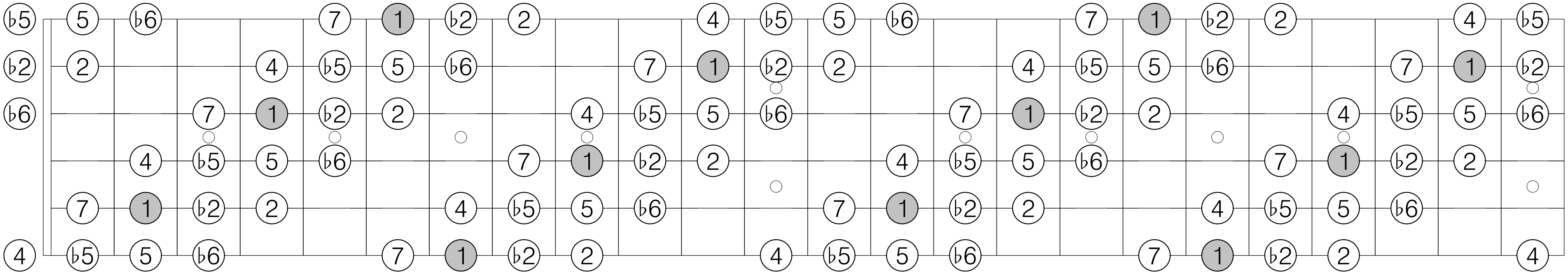


B transposition 1 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 4 ♭5 5 ♭6 7 1 ♭2 2 4 ♭5 5 ♭6 7

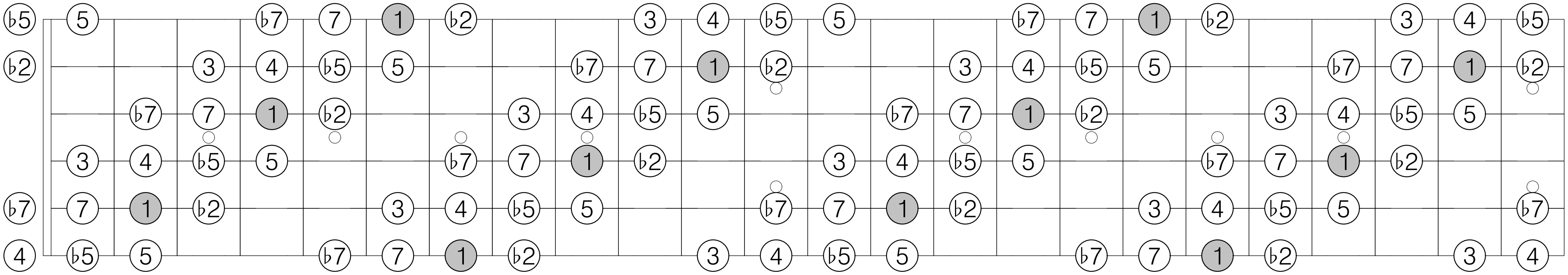


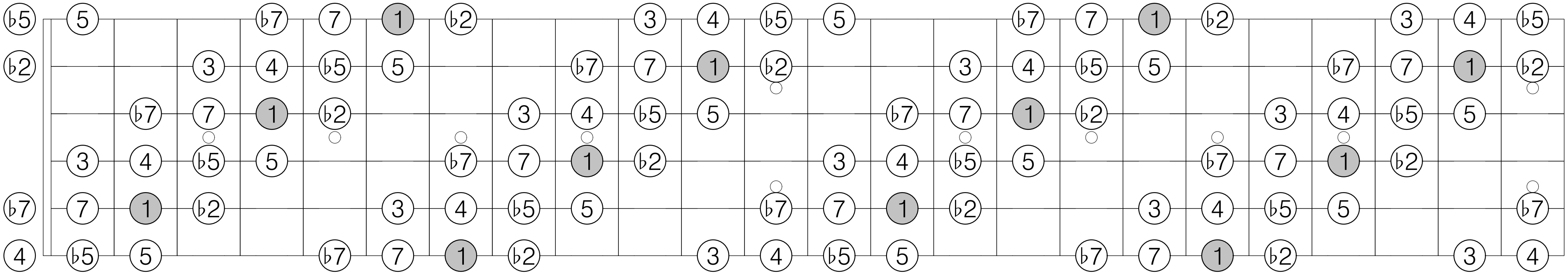


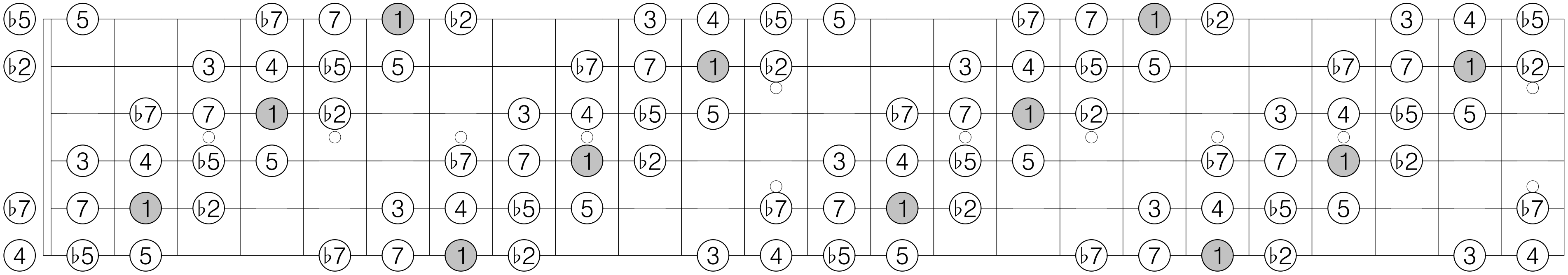


B transposition 2 of Mode 4 [1, 1, 3, 1]

1 ♭2 3 4 ♭5 5 ♭7 7 1 ♭2 3 4 ♭5 5 ♭7 7

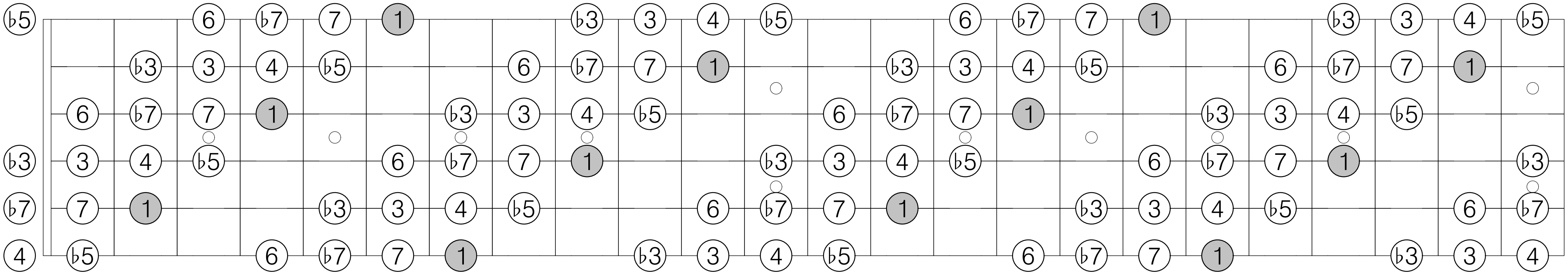


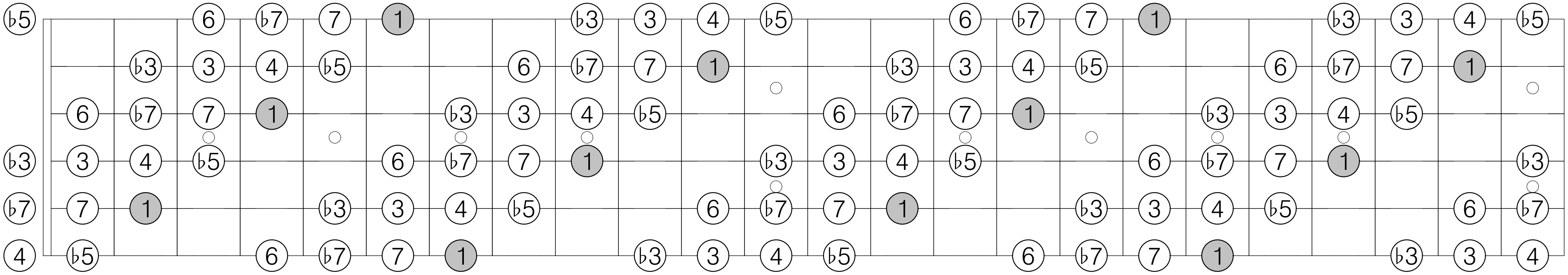


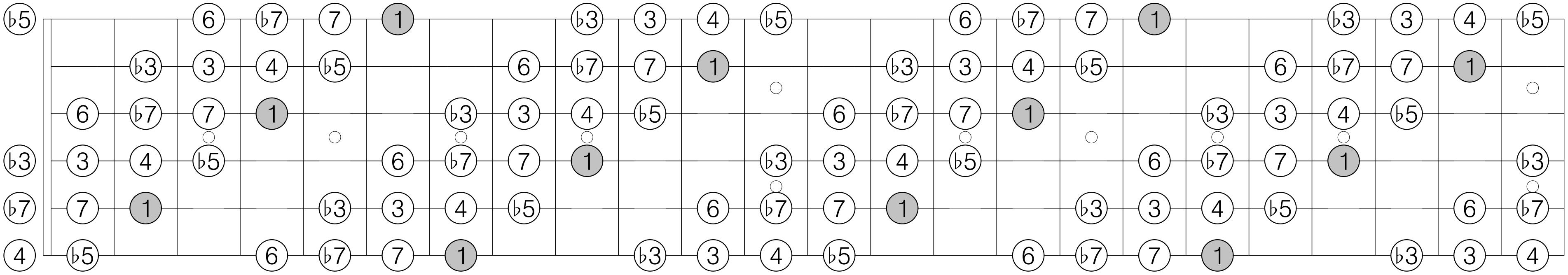


B transposition 3 of Mode 4 [1, 1, 3, 1]

1 ♭3 3 4 ♭5 6 ♭7 7 1 ♭3 3 4 ♭5 6 ♭7 7

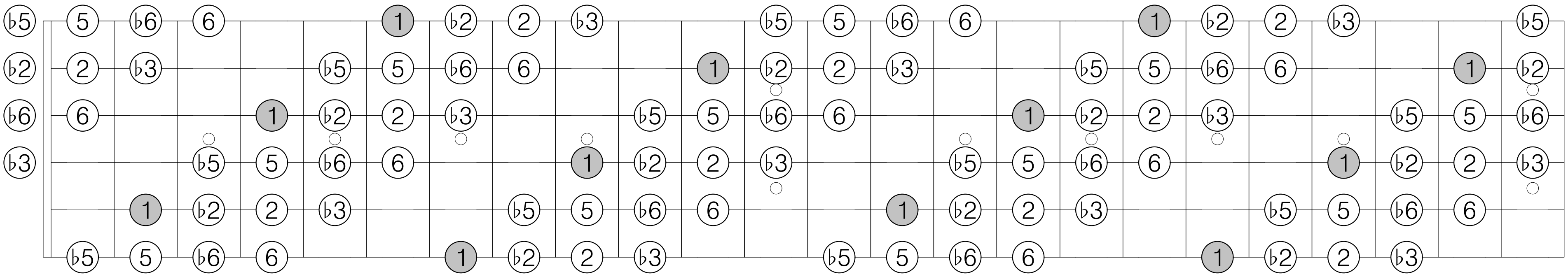


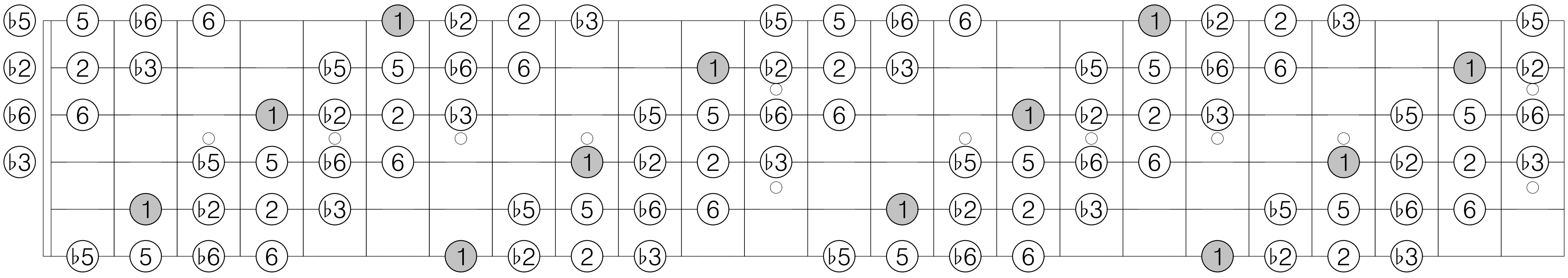


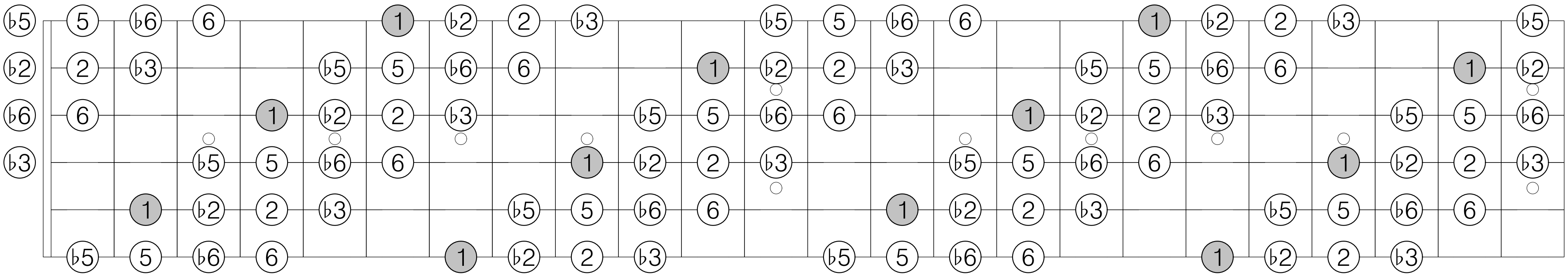


B transposition 4 of Mode 4 [1, 1, 3, 1]

1 ♭2 2 ♭3 ♭5 5 ♭6 6 1 ♭2 2 ♭3 ♭5 5 ♭6 6

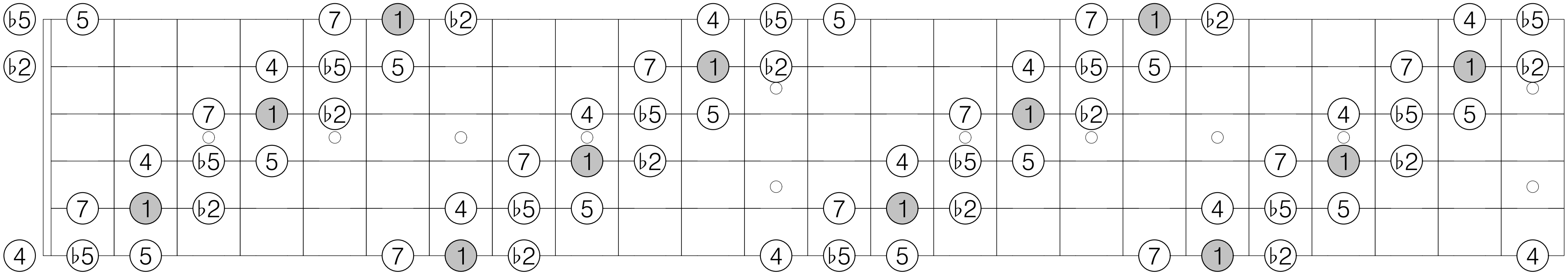


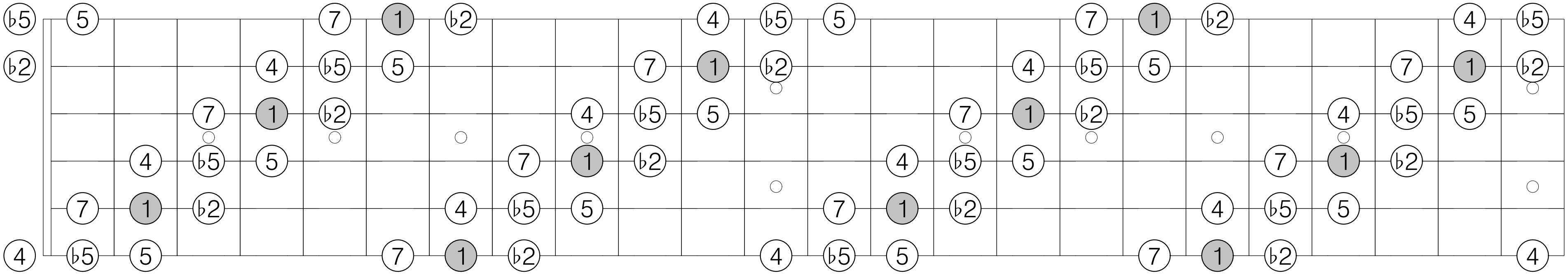


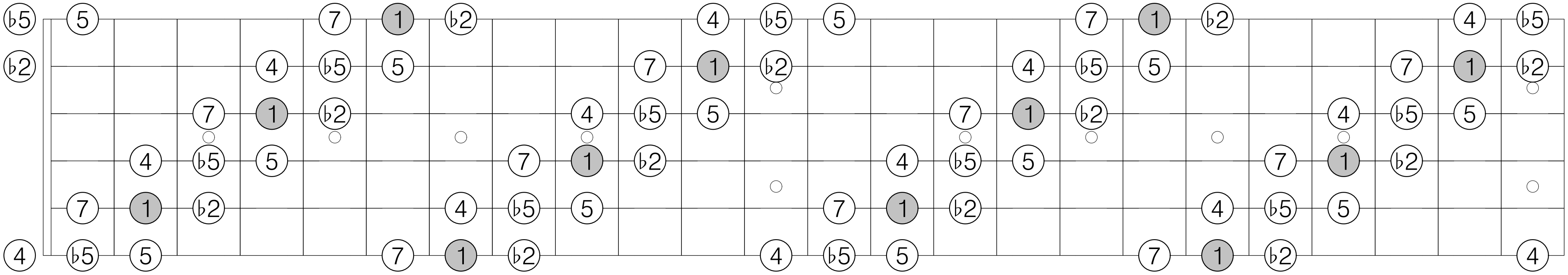


B transposition 1 of Mode 5 [1, 4, 1]

1 ♭2 4 ♭5 5 7 1 ♭2 4 ♭5 5 7

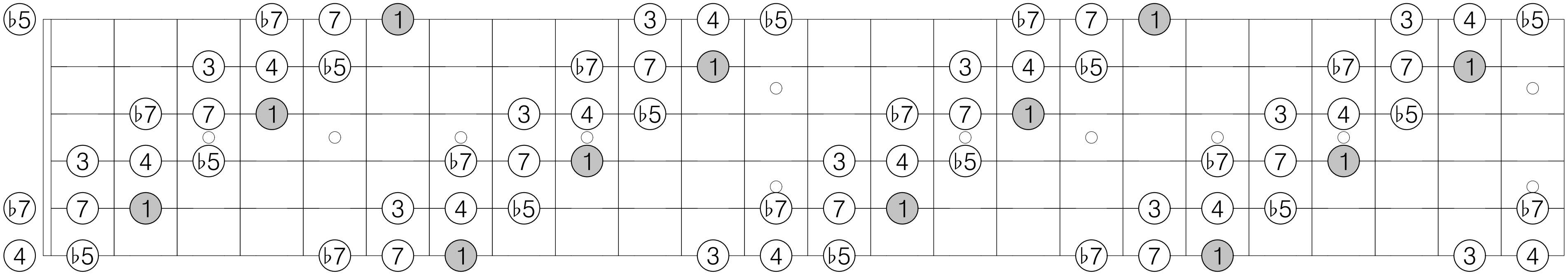


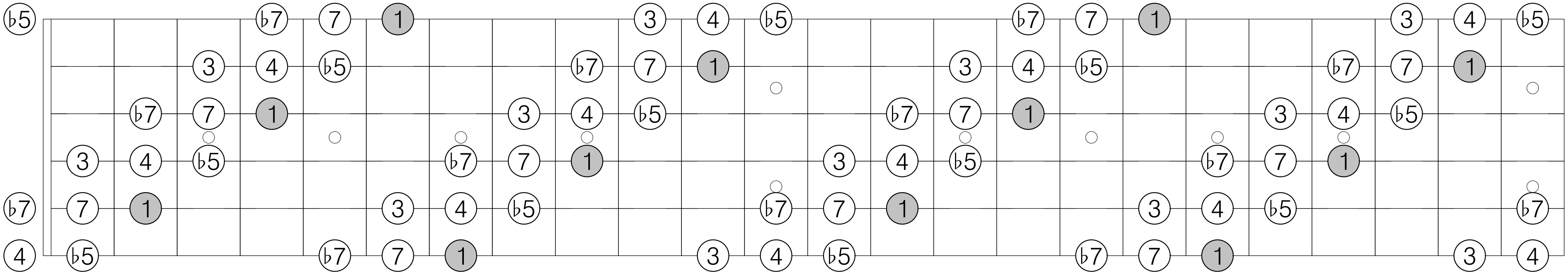


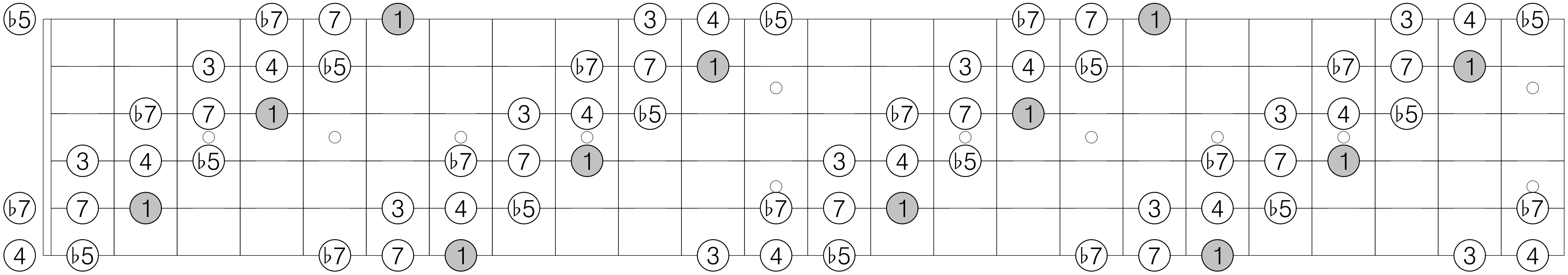


B transposition 2 of Mode 5 [1, 4, 1]

1 3 4 ♭5 ♭7 7 1 3 4 ♭5 ♭7 7

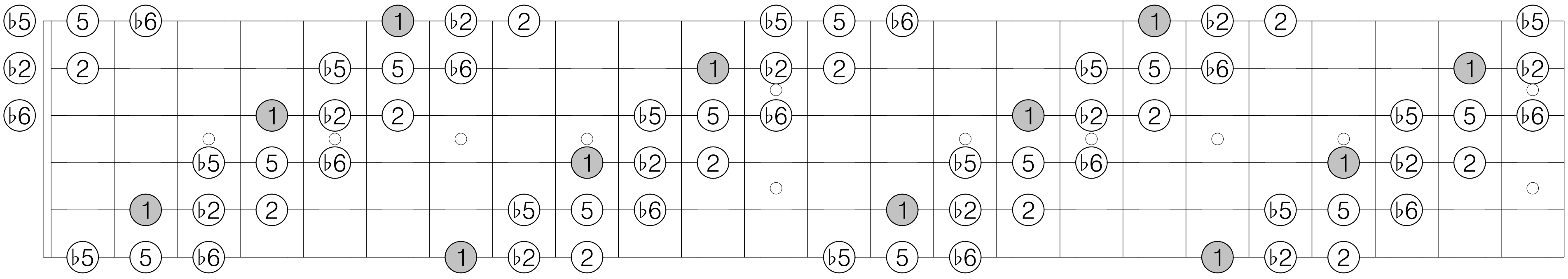


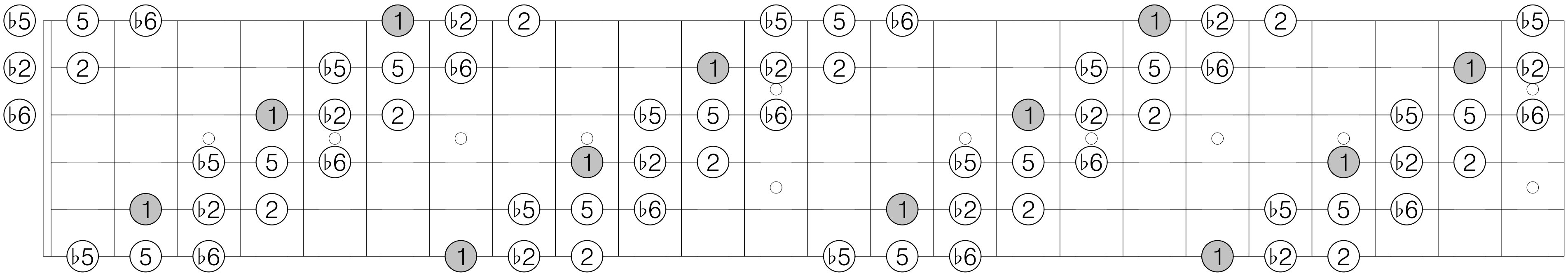


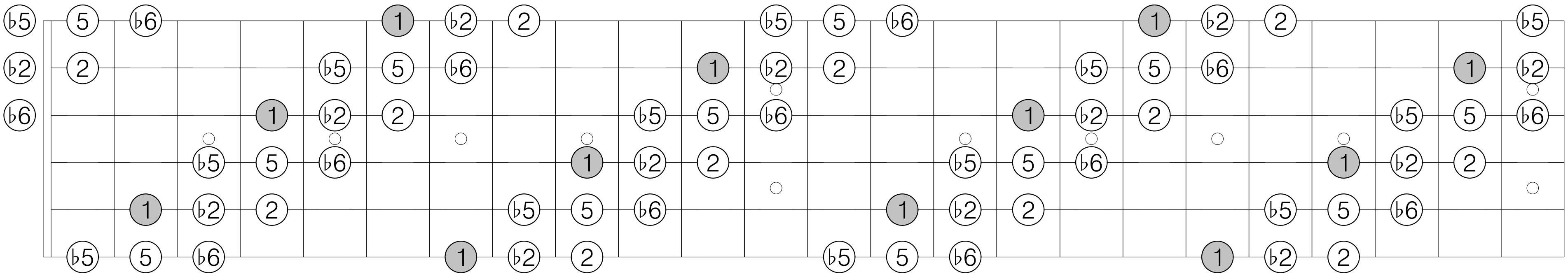


B transposition 3 of Mode 5 [1, 4, 1]

1 ♭2 2 ♭5 5 ♭6 1 ♭2 2 ♭5 5 ♭6

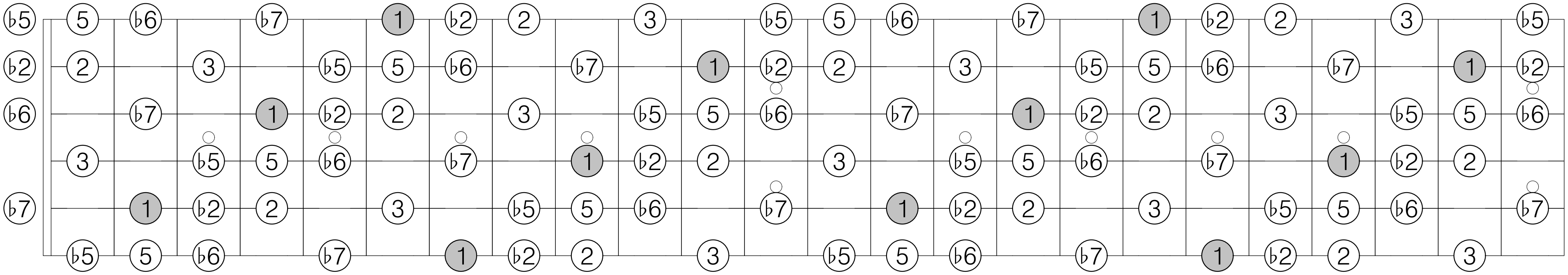


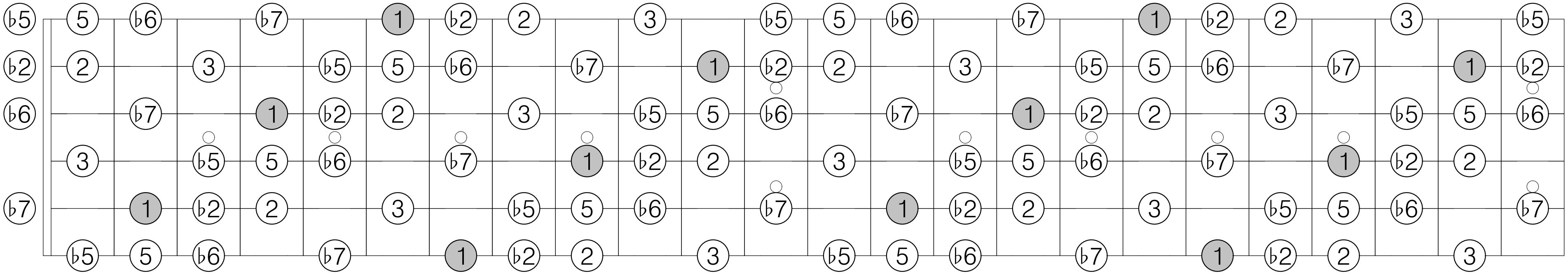


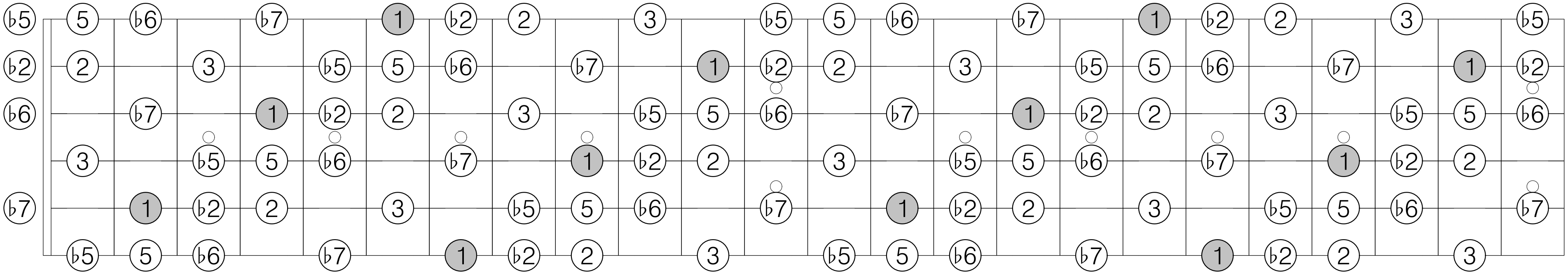


B transposition 1 of Mode 6 [1, 1, 2, 2]

1 ♭2 2 3 ♭5 5 ♭6 ♭7 1 ♭2 2 3 ♭5 5 ♭6 ♭7

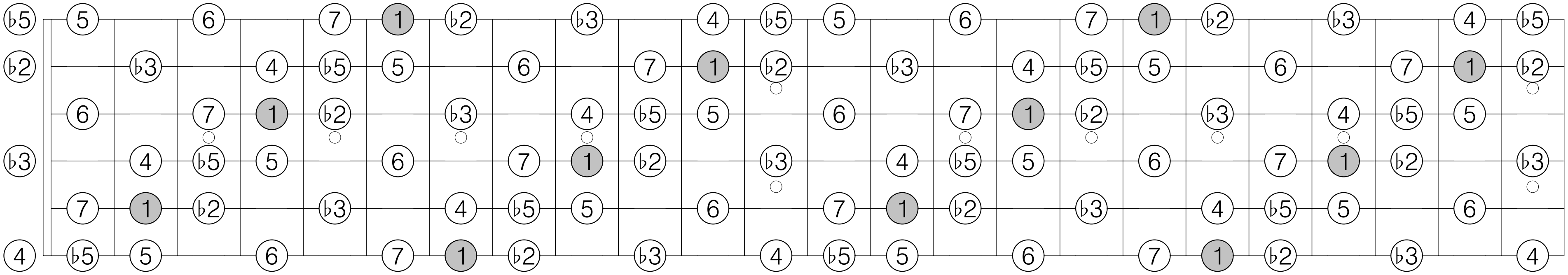


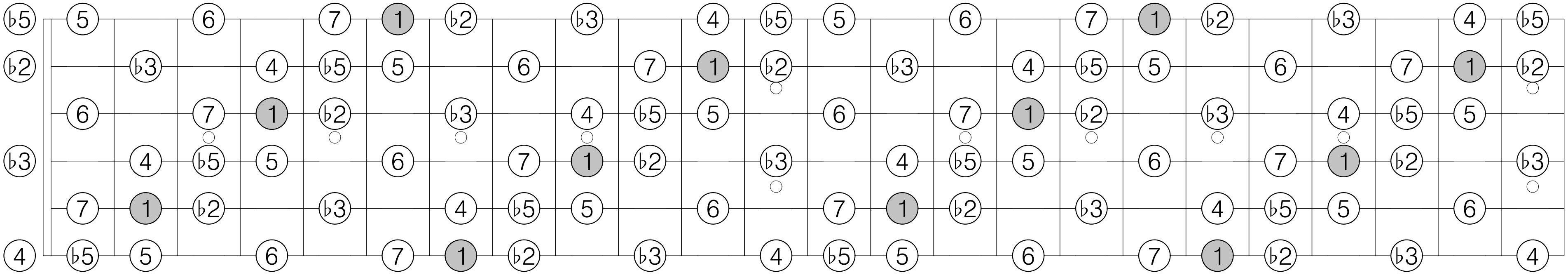


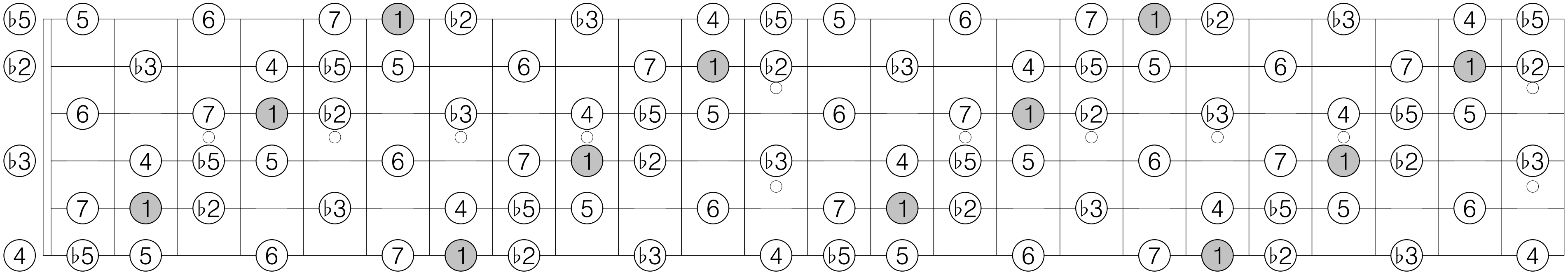


B transposition 2 of Mode 6 [1, 1, 2, 2]

1 ♭2 ♭3 4 ♭5 5 6 7 1 ♭2 ♭3 4 ♭5 5 6 7

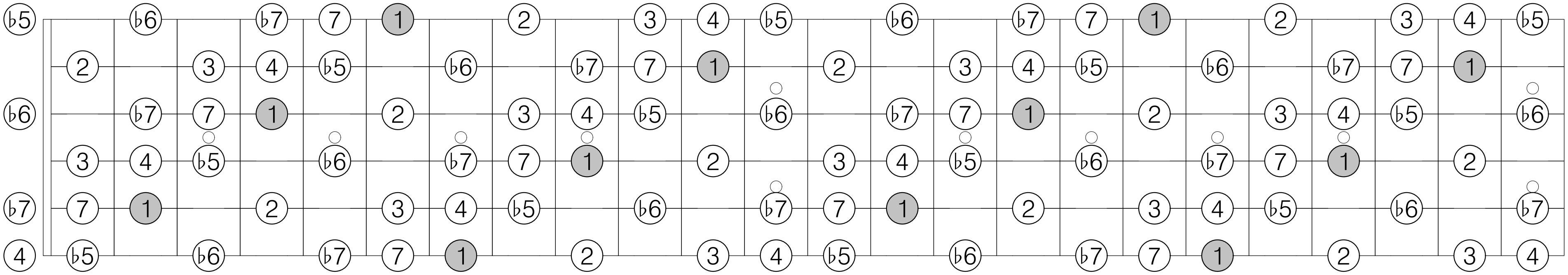


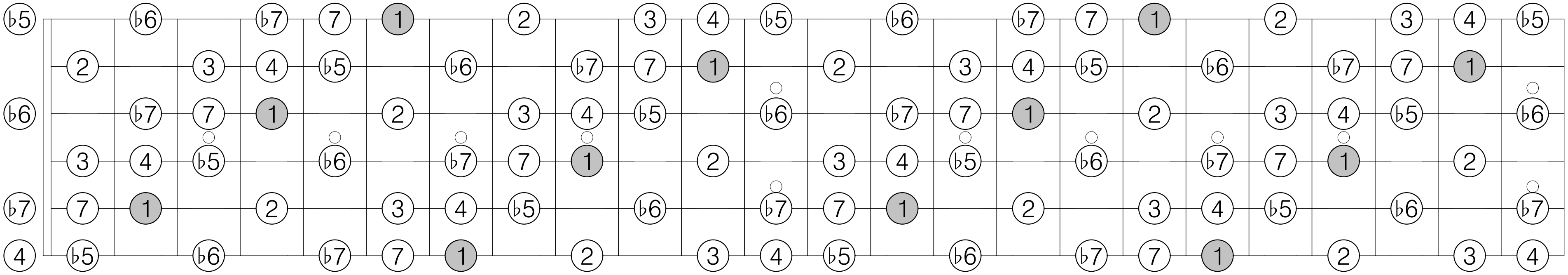


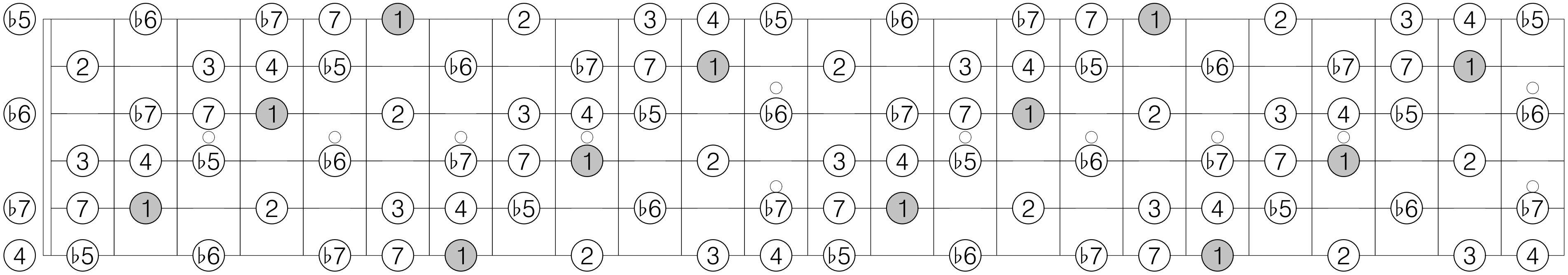


B transposition 3 of Mode 6 [1, 1, 2, 2]

1 2 3 4 ♭5 ♭6 ♭7 7 1 2 3 4 ♭5 ♭6 ♭7 7

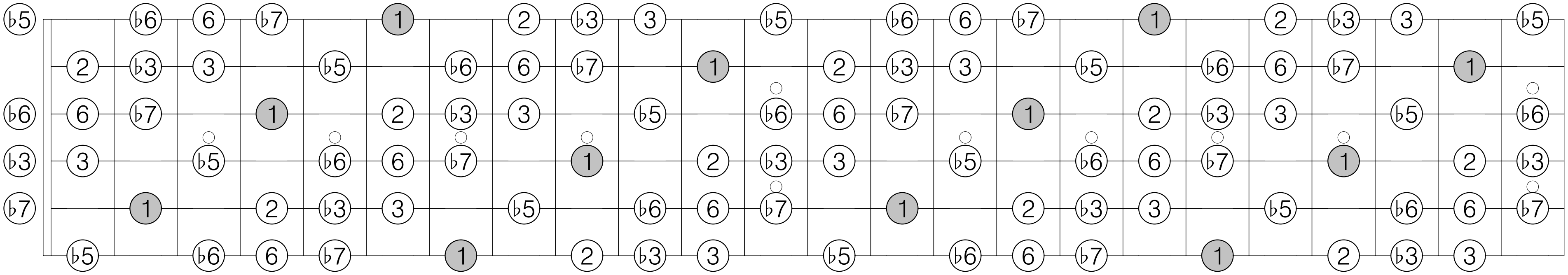


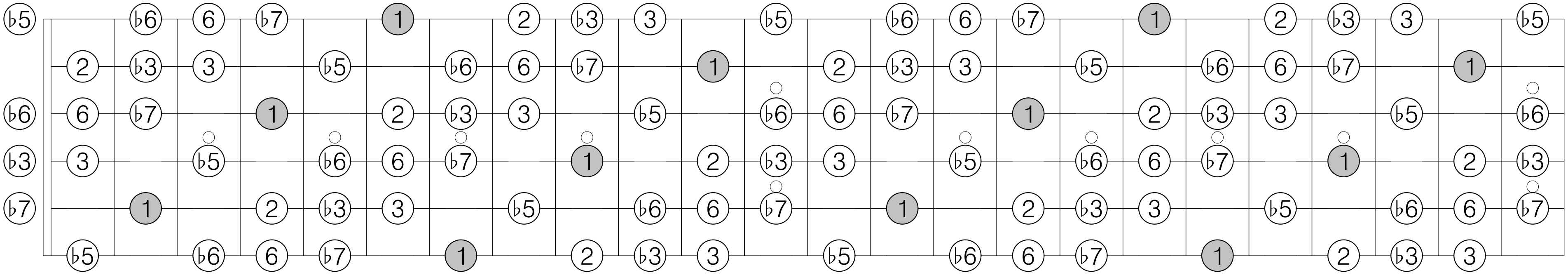


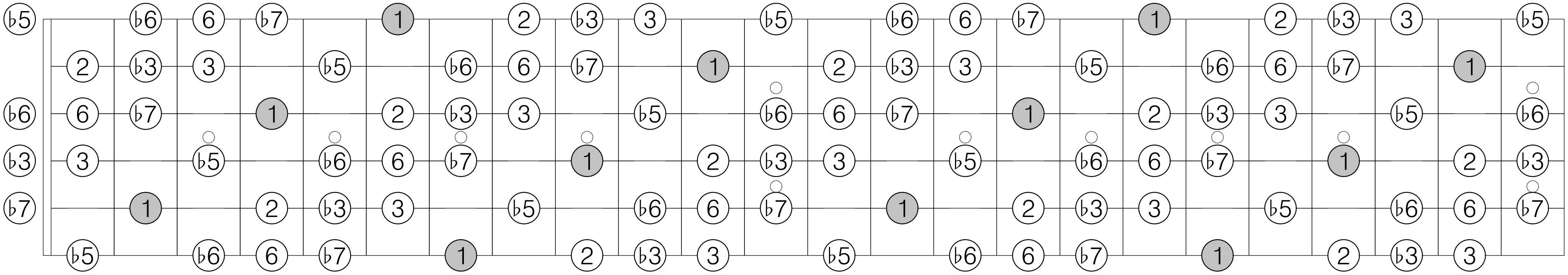


B transposition 4 of Mode 6 [1, 1, 2, 2]

1 2 ♭3 3 ♭5 ♭6 6 ♭7 1 2 ♭3 3 ♭5 ♭6 6 ♭7

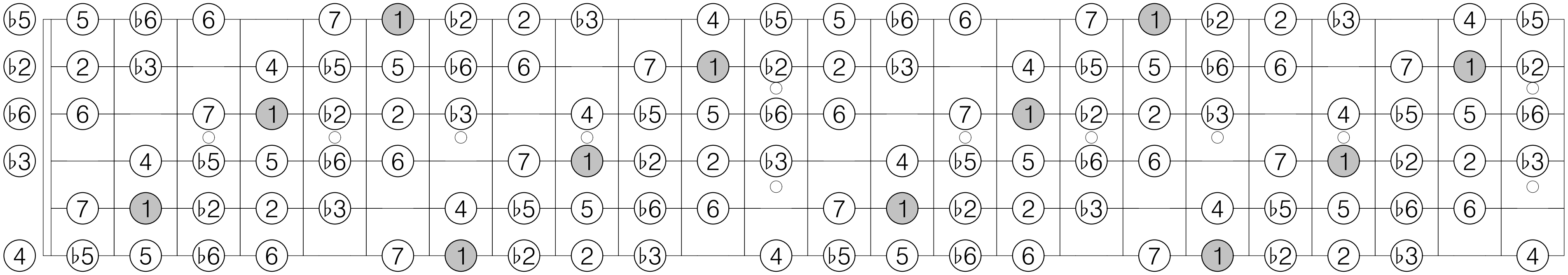


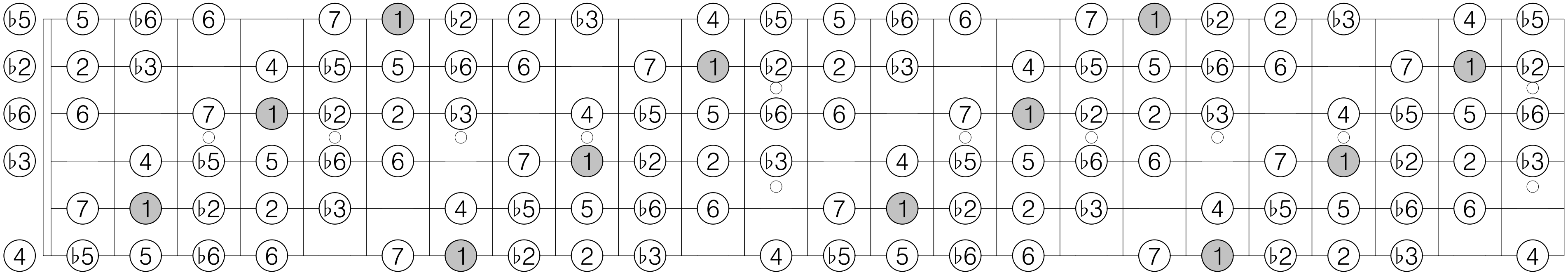


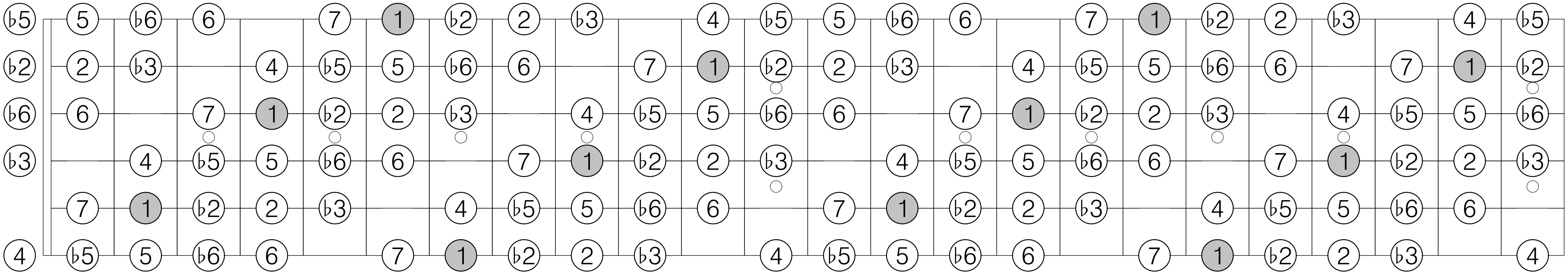


B transposition 1 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7 1 ♭2 2 ♭3 4 ♭5 5 ♭6 6 7

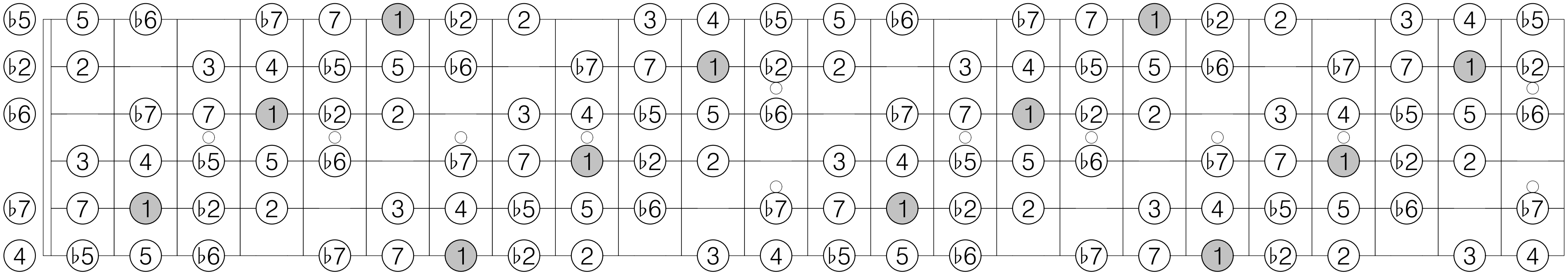


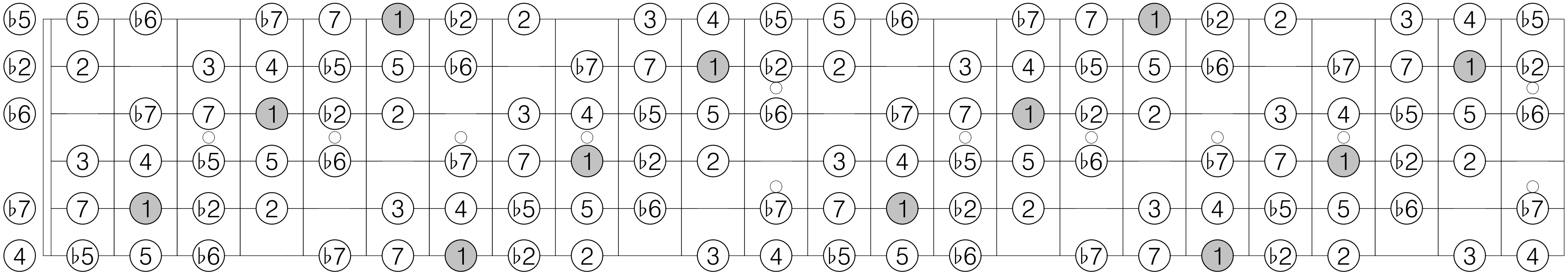


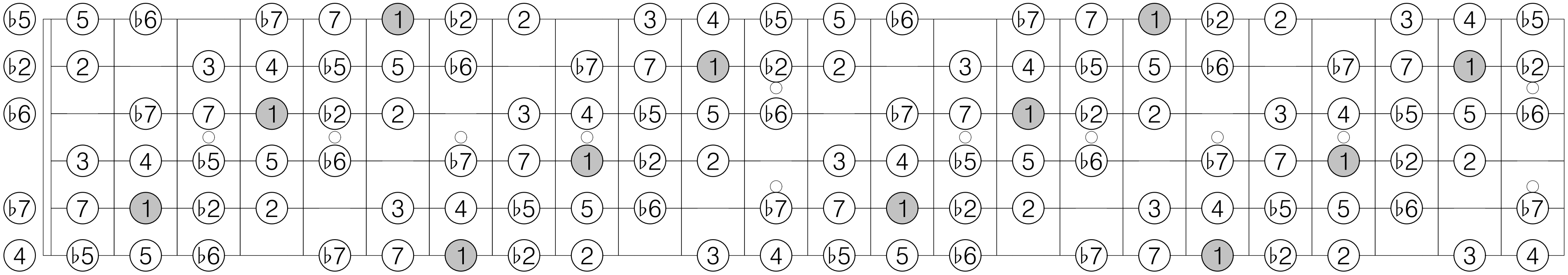


B transposition 2 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 3 4 ♭5 5 ♭6 ♭7 7 1 ♭2 2 3 4 ♭5 5 ♭6 ♭7 7

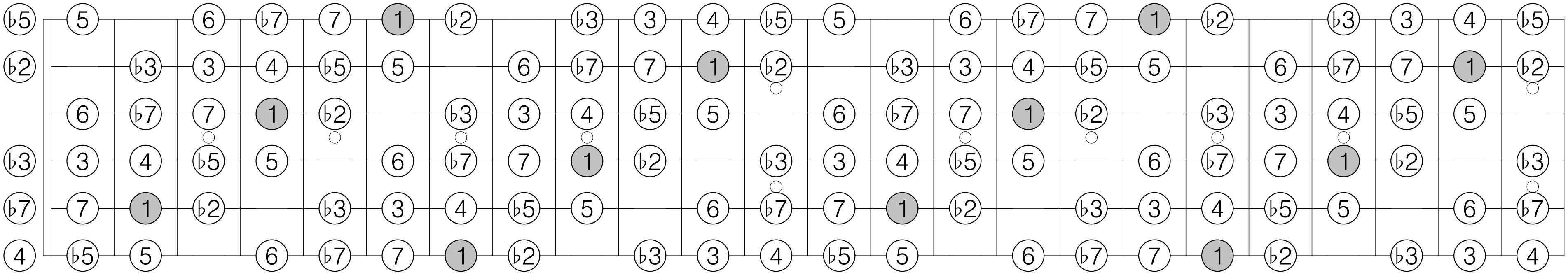


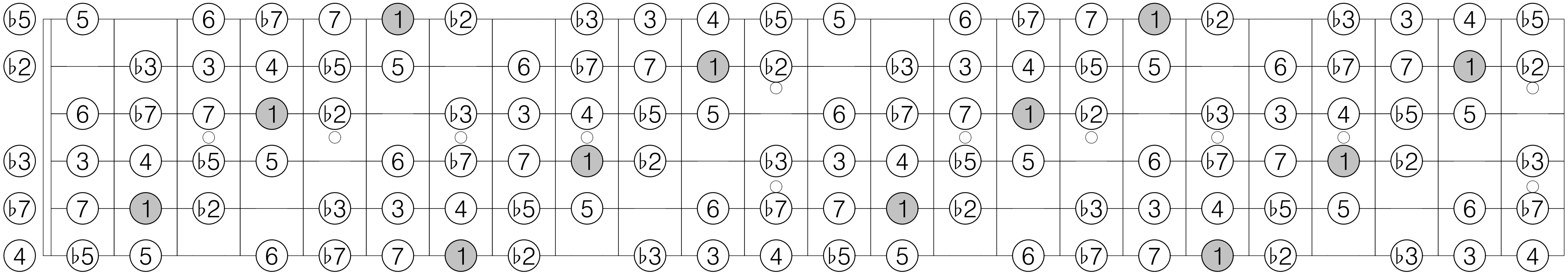


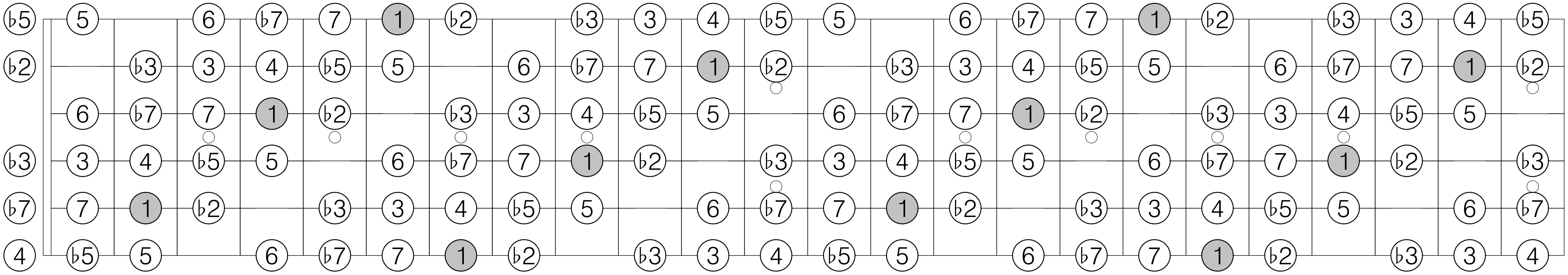


B transposition 3 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7 1 ♭2 ♭3 3 4 ♭5 5 6 ♭7 7

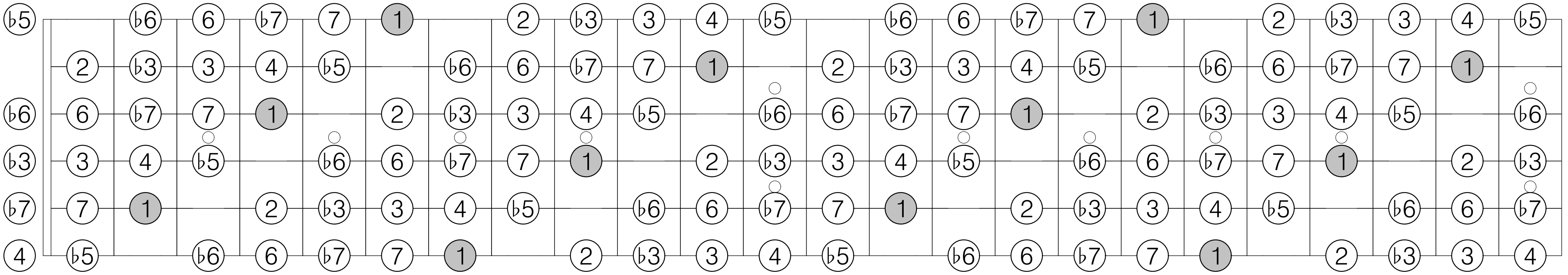


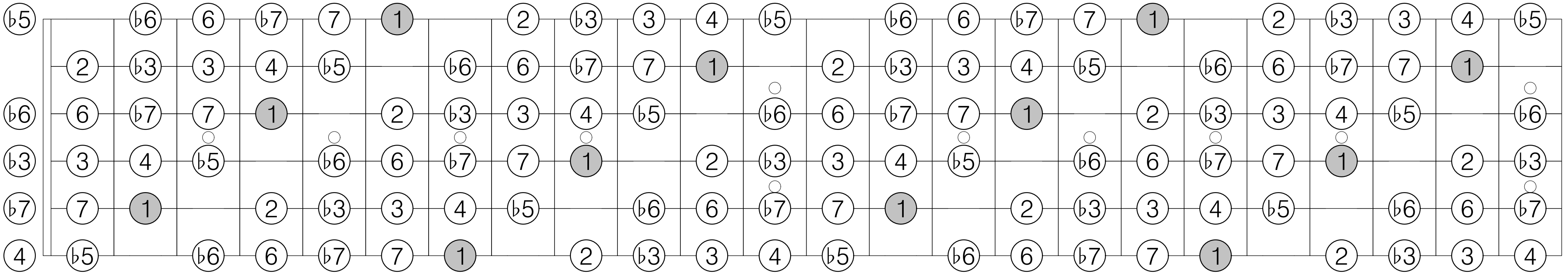


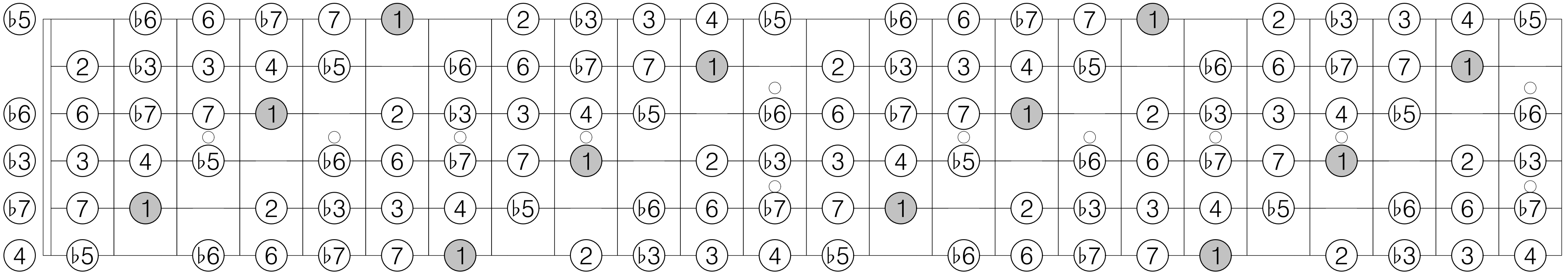


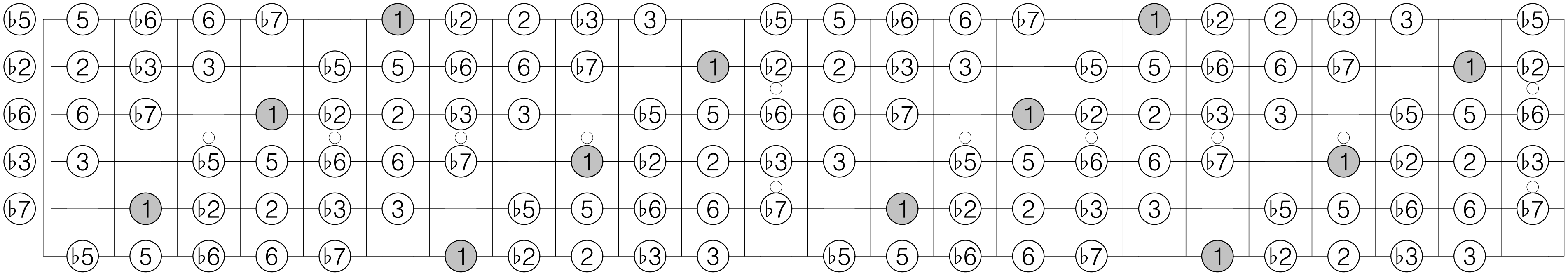
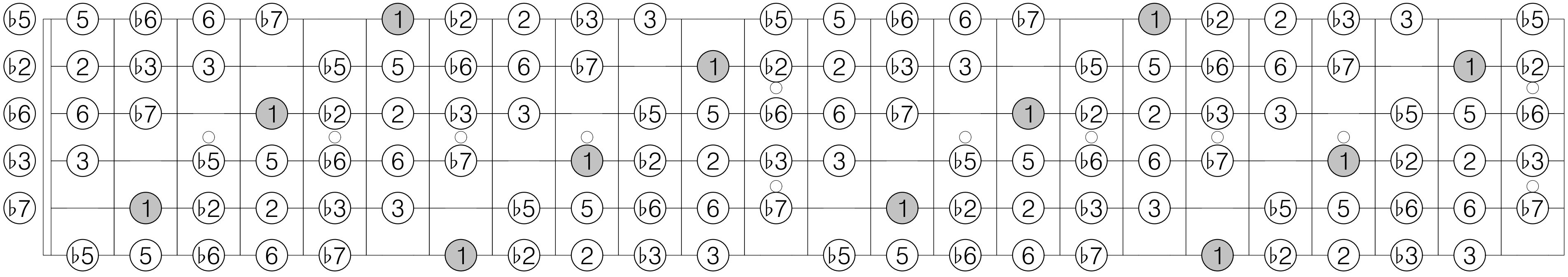
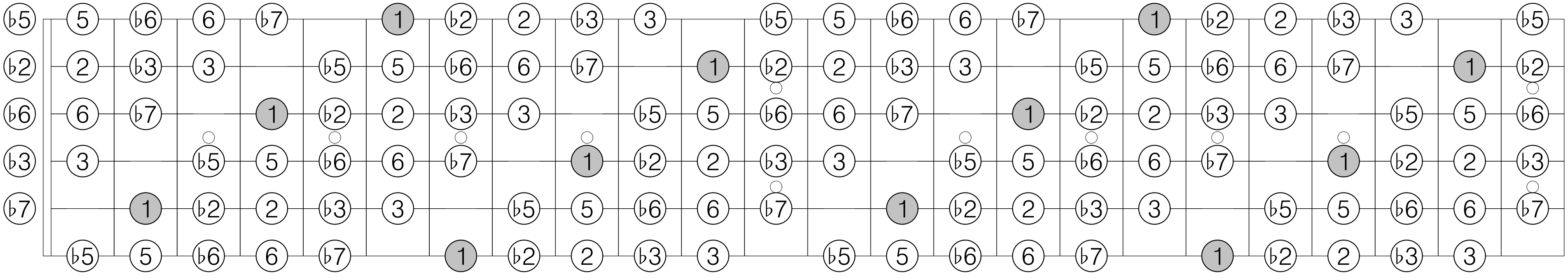
B transposition 4 of Mode 7 [1, 1, 1, 2, 1]

1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7 1 2 ♭3 3 4 ♭5 ♭6 6 ♭7 7







B transposition 5 of Mode 7 [1, 1, 1, 2, 1]

1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7 1 ♭2 2 ♭3 3 ♭5 5 ♭6 6 ♭7